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HOLMES 1908 HANDBOOK of SEEDS.

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"A FIELD OF HOLMES' HOUSER CABBAGE" FOR DESCRIPTION SEE PAGE 4.

Holmes Seed Co. Harrisburg, Pa.

Vegetable Plants and Roots

We make a specialty of growing and supplying Market Gardeners and private gardens with the very best, **STRONG, WELL-ROOTED, TRANSPLANTED Vegetable Plants in Any Quantity.**

While we grow enormous quantities of all varieties the demand for our plants is always greater than our supply. For this reason we advise you to **order as early as possible.**

PRICES—To the dozen prices add **6 cts.** if wanted by mail. **The price per 100 IN FLATS** means that we will ship them by express still growing in these flats or boxes.

The price per 100 OUT OF FLATS means we will ship the plants by express securely packed in moist moss, express charges to be paid by purchaser.

The price per 1,000 or 5,000 means by express, charges to be paid by purchaser.

A Trucker's Testimonial

It proves the quality and productiveness of Holmes' Tested Seeds for Market Gardeners.

CENTRAL ISLAND, LONG ISLAND, N. Y., Nov. 11, 1907.

HOLMES SEED CO.,

Dear Sirs—"From the two pounds of Danvers Carrot Seeds I bought of you last spring I planted about one acre. The rows I made 2½ feet apart. I have harvested 940 bushels from the acre and they are bringing 50 cents a bushel. Please send me your latest catalogue of seeds and tools."

Yours very truly,

EDWARD WILLS.

NOTE—We have no second grade Seeds—you get the same high grade stocks as Mr. Wills.

STRONG TRANSPLANTED PLANTS

	PER DOZ.	PER 100 IN	PER 100 OUT	PER 1,000	PER 5,000
FLATS FLATS					
ASPARAGUS ROOTS (See below).					
CABBAGE , Jersey Wakefield,....	15c	75c	45c	\$3 00 @	\$2 50
Early Winningstadt,.....	15c	75c	45c	3 00 @	2 50
Early Flat Dutch,.....	15c	75c	45c	3 00 @	2 50
The Holmes' Cabbage,.....	15c	75c	50c	3 50 @	3 00
Late Flat Dutch,.....	15c	75c	40c	2 75 @	2 50
Houser, (set plants 2 weeks earlier than other late varieties),....	15c	85c	50c	3 50 @	3 00
CAULIFLOWER , Holmes' Early Snowball,.....	25c	1 25	1 00	8 00 @	7 50
CHIVES , per clump, 15c., by mail, 25 cts.					
CELERY , Holmes' White Plume,....	15c	75c	45c	3 00 @	2 50
Improved Golden Self-Blanching	15c	75c	45c	3 00 @	2 50
Winter Green,.....	15c	75c	45c	3 00 @	2 50
Giant Pascal,.....	15c	75c	45c	3 00 @	2 50
EGG PLANT , Black Beauty,.....	30c	1 50	1 25	7 00 @	6 50
New York Improved,.....	30c	1 50	1 25	7 00 @	6 50



	PER DOZ.	PER 100 IN	PER 100 OUT	PER 1,000	PER 5,000
FLATS FLATS					
HORSE RADISH ROOTS ,.....	15c		50c	\$4 00 @	\$3 60
LETTUCE , Big Boston, (head),....	15c	75c	45c	3 00 @	2 75
Curled Simpson,.....	15c	75c	45c	3 00 @	2 75
Giant Crystal Head,.....	15c	75c	45c	3 00 @	2 75
PARSLEY , Double Curled,.....	15c	1 00	75c	4 50 @	4 00
PEPPER , Chinese Giant,.....	25c	1 50	1 25	7 50 @	6 75
Large Bell or Bull Nose,.....	20c	1 50	1 25	7 50 @	6 75
Ruby King,.....	20c	1 50	1 25	7 50 @	6 75
RHUBARB ROOTS , Victoria, (large red),.....	1 00		5 00	40 00 @	35 00
SWEET POTATO PLANTS , (Yellow, ready in May),.....	10c		30c	2 00 @	1 75
TOMATO , New Stone,.....	20c	1 00	75c	4 00 @	3 50
Earliana,.....	20c	1 00	75c	4 00 @	3 50
Matchless,.....	20c	1 00	75c	4 00 @	3 50
Ponderosa,.....	20c	1 00	75c	4 00 @	3 50
Dwarf Champion,.....	20c	1 00	75c	4 00 @	3 50
Golden Queen, (yellow),.....	20c	1 00	75c	4 00 @	3 50

The Best STRAWBERRIES

Healthy Vigorous Plants, That Will Give Satisfaction

We pack all Strawberries in baskets containing about 1,000 plants each or less, in damp moss, a much superior way to packing them in large, tight boxes. Their freshness upon arrival at destination is surprising.

Brandywine. Perfect blossom. Season late; berries large, color bright glossy red, flesh firm, excellent quality. Very productive. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

Bubach No. 5. (P) In productiveness it is unsurpassed. Noted for its uniform and large size. The plant is hardy and the leaves endure hot sun, as it is a robust variety; does not rust. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

Excelsior. Early, perfect-blossoming Strawberry. Large, fine color; vigorous plant; firm, productive and desirable for home use or for market. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

Gandy. One of the best late berries. Plant a good, strong, healthy grower; berry large, firm, regular, bright in color; quality good. Valuable for a shipper, satisfactory to use with pistillate sorts. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

Lady Thompson. Very early, large; a perfect bloomer, good grower and shipper. Season is long, and berries hold size to the last. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

Marshall. Plant is large and strong, very prolific; 110 berries have been counted on a single plant. The fruit is handsome and attractive; very large, 14 berries have been known to fill a quart box. Of perfect form; dark crimson when fully ripe, but colors all over a light crimson before ripe, and is thus valuable for market. **Quality and flavor excellent.** It will produce fruit

for 25 days' picking. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

McKinley. Plants are vigorous and healthy, producing heavy crops of large, dark red, firm berries of good form. Season medium. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

Michel's Early. Unusually early. Berries bright scarlet, conical, of excellent quality. Resists frost, drought and rust. One of the best berries to fertilize all pistillate sorts. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

Nick Ohmer. Large, regular, dark, glossy red, firm and of excellent flavor; very vigorous and productive. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

Rough Rider. A new Strawberry from New York. Seeding of Eureka. Fertilized by Gandy. Enormously productive; berries very large, roundish, but elongated; color dark red; very firm. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

Sharpless. The plant is exceedingly large, vigorous, free from rust. Fruit moderately firm, good. Mid-season. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

William Belt. Berries large, conical, rather long, regular in outline; bright red, glossy; quality good, moderately firm; plants vigorous, healthy and quite prolific. It is of good quality, and will sell well in any fancy market. **60 cts. per doz., \$1.25 per 100, \$5 per 1,000.**

HOLMES **S**EED **C**OMPANY
SEED-GROWERS AND MERCHANTS

HARRISBURG, PA.

BE SURE YOU HAVE GIVEN YOUR FULL ADDRESS, NAME, COUNTY, STATE AND RURAL ROUTE NUMBER.

Name

P. O. R. Route No.

County..... State.....

STATE IF WE SHALL SHIP BY EXPRESS OR FREIGHT AND NAME OFFICE

Express Office

Freight Office

We Deliver Free Anywhere in the United States to any P. O. or R. R. Ex. Office

All Vegetable Seeds, Flower Seeds and Bulbs where Noted **Except**

PURCHASER PAYS TRANSIT CHARGES on pints, quarts, pecks, bushels, barrels, and Farm Seeds, Tools, Implements, Insecticides, etc., unless quoted prepaid.

Date, _____

ENCLOSED FIND

Postal Money Order..... \$.....

Express Money Order.....

Draft

Currency

Coin

Postage Stamps.....

Total..... \$.....

PLEASE DO NOT WRITE IN THIS SPACE

Received _____

Filed by Date.....

Checked _____ Date _____

Packed by _____ Date _____

Shipped by _____ Date _____

AN INTERESTING LETTER FROM MUSCATINE, IOWA.

Gentlemen:—"The seeds I have received for years from your house have been the *only genuine seed* that I can get. I have tried several seed houses in the last 20 years of my gardening and *I will stay with Holmes Seed Co.* the balance of my days for *Honest Seeds and Honest Dealing.*"
Yours very truly,
S. F. BOKE, City Gardener.

Every one ordering from us gets these same fine quality seeds and honest treatment.—HOLMES SEED CO.

MUSCATINE, IOWA, *July 30, 1906.*

that I can get. I have tried several days for *Honest Seeds* and *Honest* S. F. BOKE, *City Gardener*.

[illegible]

[illegible]

When you send your order kindly write below the names and full addresses of persons that you know buy and plant seeds. Do not send any names unless you have reason to believe they might send us an order. For doing this you may save t two 5 cent packets extra free.

[illegible]

Novelties and Specialties

Our Guarantee.

We guarantee safe delivery of all seeds, whether they may be sent by mail, express or freight.

We Deliver Free.

Prices quoted in the following list include prepayment of postage on all seeds by the **packet, ounce, quarter-**

pound, pound, pint and quart where noted.

All Seeds listed in this catalogue are sold with the understanding that should they fail to please, we will refund the price paid or duplicate your order free.

Discount. If your order is for one dollar or more, deduct 20 per cent. (one-fifth) from the total value, at catalogue prices, of seeds by the **packet and ounce.** Please remember, that this discount does not apply to seeds in larger quantities than ounces.

Columbia Mammoth White

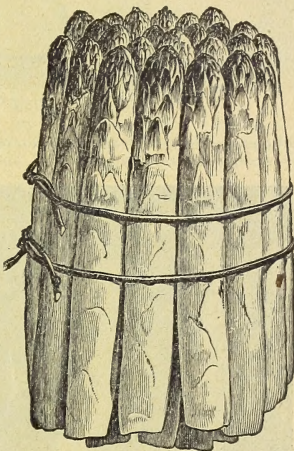
Asparagus

The immense shoots are clear white and in favorable weather remain so until three or four inches above the surface. All but a few of the seedlings will produce clear white shoots.

Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Strong roots \$1.25 per 100, postpaid.

Large two-year old roots, 100 for \$1.75, \$3.25 for 500, \$5.75 per 1,000; freight or express not prepaid.



COLUMBIAN MAMMOTH WHITE ASPARAGUS

BEANS

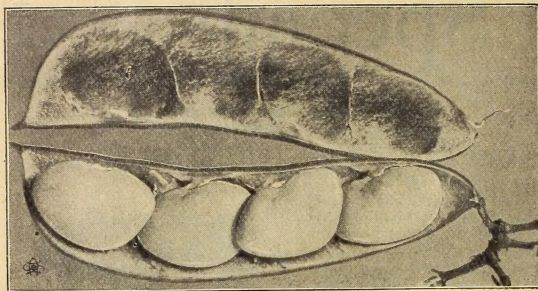
CULTURE.—About the first of May select a warm, dry, sheltered spot; dig and manure slightly; make drills 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession until September.

STRINGLESS GREEN PODS

Absolutely stringless, of fine flavor; the earliest Green-Podded Bean. Without any exception it surpasses all others in crispness and tenderness.

Pkt. 10c., pt. 20c., qt. 35c., by mail postpaid.
By express or freight, not prepaid, qt. 25c., 4 qts. 80c., pk. \$1.35, ½ bus. \$2.65, bus. \$5.25.

SATISFACTION GUARANTEED OR YOUR MONEY BACK.



TRUCKER'S DELIGHT LIMA BEAN

EXTRA EARLY LIMA BEAN Trucker's Delight

New extra early Lima Bean. The pods are 3 to 4 inches long, containing three to four beans each, and as large as the King of the Garden Lima. Beans are tender and of excellent quality. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, pt. 20 cts., qt. 30 cts., 4 qts. \$1, pk. \$1.85, bus. \$7.

BEAN Black Valentine

A New Round, Green-Podded Variety

Among the dwarf edible, green-podded or snap Beans, the Valentine family is probably the most extensively grown and generally popular type, and in consequence, extensive culture, selection and breeding for seed purposes have brought forth several varieties of merit, among which we consider our new Black (Seeded) Valentine unqualifiedly the best and a most valuable introduction. It possesses all the merits of the favorite Red Valentine, and, in addition, has other desirable qualities; the plants are of compact but vigorous growth, very hardy, with a capacity for resisting unfavorable weather and disease, thus especially adapting this variety for very early as well as for very late planting; in fact, it is most reliable and satisfactory for sowing in succession at any season, being thrifty and enormously productive even under adverse conditions. Beautiful pods, soft green color, extra long, almost straight, round, very thick, meaty and tender, without string. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., postpaid; by freight or express, qt. 20 cts., peck \$1.25, bus. \$4.50.

New Round-Pod Kidney Wax Beans

Originated by N. B. Keeney & Sons, the well-known Bean Experts of New York State

Our customers have frequently asked for a round-podded Wax Bean possessing the excellent market and shipping qualities of the popular Wardwell's Kidney Wax. The plant grows tall, strong and sturdy, with long, round, handsome, stringless pods of large size, solid and full of meat, crisp, brittle and free from rust; wonderfully early and productive. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., by mail postpaid; by freight or express, qt. 25 cts., 2 qts. 45 cts., 4 qts. 75 cts., pk. \$1.50, bus. \$5.75.

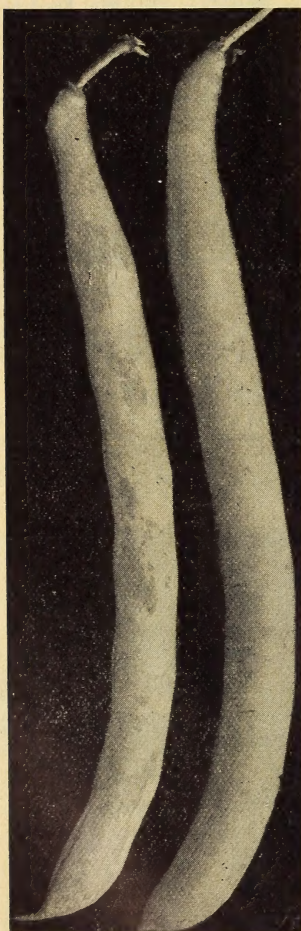
New Giant Green-Pod Stringless

Valentine Bean

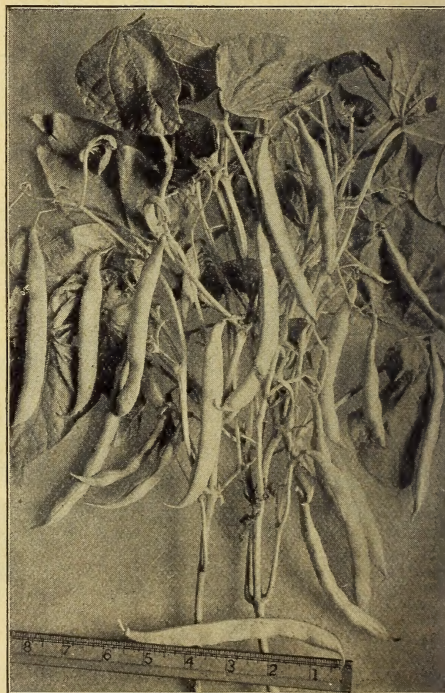
The Round Pod Valentine Bean has long been one of the most popular with market-gardeners. This distinct new cross-bred variety possesses all the merits of the old favorite, which is one of its parents, and having, in addition, the following points, which enhance its value:

It is ready for market with a more prolific crop of pods a week earlier. The pods are one-third larger, averaging 5 to 6 inches in length. They are always absolutely stringless, unusually crisp, round, full and fleshy.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., postpaid; by freight or express, qt. 25 cts., 4 qts. 80 cts., pk. \$1.50, bus. \$5.50.



ROUND POD KIDNEY WAX



NEW GIANT GREEN-POD STRINGLESS VALENTINE BEAN

SEE GENERAL LIST OF VEGETABLE SEEDS, PAGES 24 to 39 FOR OTHER VARIETIES.

Flat Green-Pod

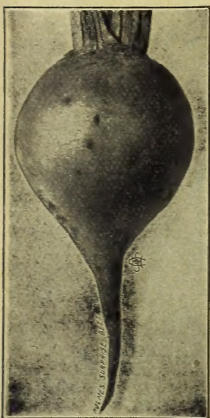
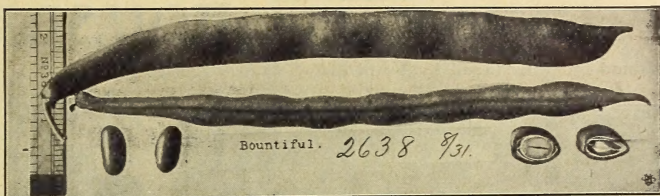
BUSH BEAN Bountiful

A Prolific and Continuous Bearer. The First in Spring—the Last in Fall. Absolutely Stringless—Very Tender and of Delicious Flavor

The crowning merit of this Bush Bean is in the rich green pods which are of immense size, thick, broad, extra long, uniform in shape, solid, meaty; high quality, meltingly tender, and having a delicious flavor; pods are absolutely stringless and entirely free from tough, membranous lining; this tender "snap brittle" quality is retained even into maturity. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., postpaid; by express or freight, qt. 20 cts., pk. \$1.50, bus. \$5.50.

**GREEN-PODDED
BUSH BEAN****THE LONGFELLOW** AN EXTRA-EARLY
"QUALITY" SNAP BEAN

Extra early variety, perfectly round, straight, solid, fleshy pods averaging $6\frac{1}{2}$ inches long, tender and brittle, compact habit, maturing crop regularly. Pods fit to pick four days in advance of any other variety of approximate size and merit. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., by mail, postpaid; by freight or express, qt. 20 cts., pk. \$1.50, bus. \$5.50.

**The FOUR BEST BEETS** For Market-Gardeners**HOLMES BEET** Exceedingly tender, magnificent form and blood red flesh

Extremely early, of perfect globe shape and of the finest quality. This Beet we sent out several years ago as No. 27, and the many excellent reports we received, convinced us that it was a Beet worthy of introduction. Our trials also convinced us that it was a Beet far superior to anything we had yet introduced. In the words of one of our customers who planted this Beet for trial and who describes the qualities and merits, we give herewith:

"The sample of the New Beet, No. 27, was duly received and planted. I can truthfully say that it is the finest early blood beet I have ever grown, coming in about the same time as your 'Harrisburg Market.' It has an exceedingly short top, is of good color and fine appearance, being very smooth, while it attains a good size rapidly. It readily sells on the market on its own merits and I do not have to handle this Beet at all, but customers pick it up and buy it without asking any questions. It has a single tap-root, without any additional roots."

(Signed)

G. W. HOUSER, Fort Hunter, Pa.

Price, pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.35.**Holmes' Deep Blood TURNIP BEET**A VALUABLE MARKET
GARDEN VARIETY

We have been trying, at the instigation of many of our market-gardening customers, to secure a Beet which comes early, is of deep blood color, and has small tops. We have succeeded in securing a variety that, while not as early as the Harrisburg Market, has the color and texture desired. From trials made it proves to be the best deep blood Beet for market gardeners. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c., by mail, postpaid; 5 lbs. by express, \$3.50.

**HOLMES'
Early Surprise Beet**

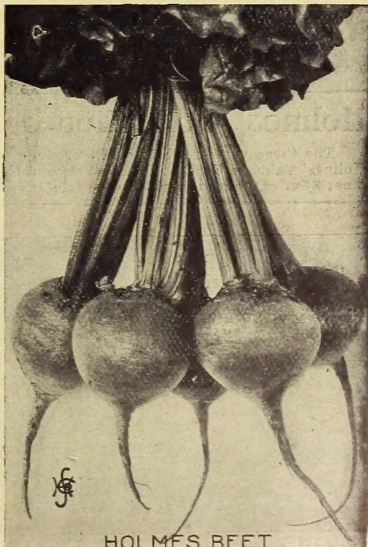
FOR EARLY OR LATE PLANTING

This extra-early Blood Turnip Beet has become wonderfully popular with both market-gardeners and private planters. It is a rich blood-red Beet, with fine grain and delicious flavor. Equally as good as the famous Harrisburg Market Beet. Valuable for market on account of earliness and size. See illustration. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., 1 lb. 80 cts., by mail, postpaid; 5 lbs. by express, \$3.50.

Harrisburg Market**Blood Turnip Beet**

The earliest and decidedly the handsomest distinct new Beet in cultivation

The Harrisburg Market Beet is true turnip-shape, has a single tap-root, a smooth skin, a rich, tender quality and is free from the woodiness so often found in early varieties. It is ready to use in 45 days from time of planting. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 80 cts., by mail, postpaid; 5 lbs., by express, \$3.50.

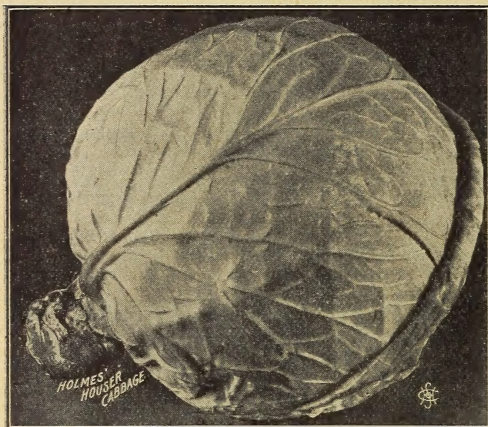


HOLMES BEET

SATISFACTION GUARANTEED OR YOUR MONEY BACK.

HOLMES' HOUSER CABBAGE

Named and Introduced By Us in 1897. Famous For Its Solidity, Fine Grain, Smallness of Heart and Keeping Qualities



This famous Cabbage, named and introduced by us nine years ago, has gained steadily in popular favor. No other variety can approach the **Holmes' Houser** in quality, size, productiveness, smallness of heart and keeping qualities. Our original stock produced heads exactly as reproduced here and it is remarkable what enormous crops are produced from this particular stock. To keep this seed pure, requires a great deal of attention and selection inasmuch so that we have contracted with Mr. Houser, the originator of this Cabbage, to grow for us yearly, one pound of stock seed for which we pay him about \$50.00. This seed is then sent to one of our very best growers on Long Island, where it undergoes the second selection. Our contract with this grower is that he shall not allow a single grain of this particular seed to be sold to any other seedsmen; consequently, the pure and genuine stock can only be had from us direct, or from some of our regular wholesale dealers, to whom we sell the seed. It is very fine grained, sweet flavored, has but few loose leaves, is good for shipping and is just the variety and quality to suit market gardeners, farmers and all lovers of good Cabbage.

A WARNING: It is absolutely necessary to plant out the **Holmes' Houser** cabbage two weeks earlier than any other late sort, as it requires this much longer to mature than the Flat Dutch types or any other late variety.

MARKET-GARDENER'S IDEAL. A CABBAGE WHICH HAS WEIGHT AND SIZE



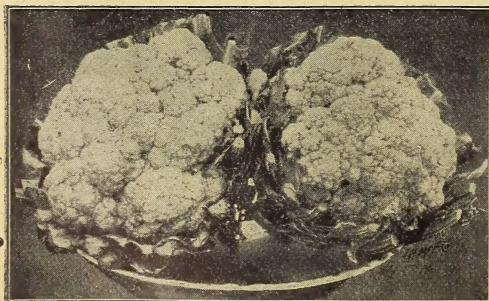
PRICES: Seed grows from the original as selected stock and only procurable from us or one of our wholesale dealers under SEAL package, 10c., oz. 30c., $\frac{1}{4}$ lb. \$1, \$3.50 lb. By mail, postpaid to your address.

NEW LARGE HOLMES' Early Cabbage

Two years under the number of 138 we sent out samples of this new Cabbage. Before listing this Cabbage, we desired to get the sentiment of practical growers, a few of the letters which we publish herewith. From our own tests and the reports received, it has far exceeded our expectations. This new Cabbage combines two good qualities, large and very early. The heads are large, round or globe-shaped, as solid almost as the **Holmes' Houser**, finely ribbed and of a yellowish-green color. The plants produce very few outer leaves. The great weight of the heads for an early variety will make it one of the most desirable sorts for the market-gardener. It is an excellent variety to resist the blight and drought. (See illustration.) **Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.**

Holmes' Collection of Cabbages for Planting In Succession

The three varieties below will produce a supply of Cabbage from early Spring until late Winter: **Holmes' Cabbage Early.** All Head Second Early. **Holmes' Houser Late.** One Packet of three varieties, 25c. One ounce of three varieties, 75c.



EARLY DWARF DANISH GIANT OR DRY WEATHER CAULIFLOWER.

"Danish Roundhead" Cabbage

An Earlier Shorter Stemmed Type of the Famous "Danish Ballhead."

"Danish Roundhead" has less outer foliage and is better able to resist blight, being, in most sections, as vigorous in growth as the best American types. The heads average larger and mature nearly two weeks earlier. The heads are unusually solid, and beautifully white when trimmed. They are splendid keepers when stored away for the late winter and spring, at which time the fine heads bring the highest market price. **Per Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, per lb. \$3.50, postpaid.**

DANISH GIANT, or DRY WEATHER CAULIFLOWER

Similar to Snowball in size, quality, etc., but matures about one week later and is a better drought and heat-resister. **Pkt. 20 cts., $\frac{1}{4}$ oz. 90 cts., oz. \$3.50.**



[DANISH ROUNDHEAD

SEE GENERAL LIST OF VEGETABLE SEEDS, PAGES 24 to 39 FOR OTHER VARIETIES.

CAULIFLOWER

Culture.—For spring and early summer crop sow in March or early in April in hotbed; transplant to coldframe when sufficiently large, and to the open ground as soon as danger of hard freezing is over; after plants are set put a little shell lime around each plant. For late crop sow at same time as for late cabbage and treat in the same manner. After the heads begin to form draw the leaves over and pin or tie them together to protect the heads. Our Cauliflower seed is produced by the most experienced growers in Europe, and the greatest care is taken to save the seed from perfectly developed plants only.

HOLMES' IMPROVED EARLY SNOWBALL

The earliest and best quick growing variety for Family or Market-Gardener

The best for either early or late use, for family or market-gardener, for forcing or coldframes. Sure to head when others fail. Earliest of all, and every plant is certain to make a solid, compact head under careful culture. Our stock is the original Snowball and is grown especially for us by the leading growers of Denmark. Pkt. 20 cts., ½ oz. \$1.75, oz. \$3, ¼ lb. \$10.

Allenwood, Pa., April 4, 1905.

The Snowball Cauliflower tested last year was very fine. "Never saw anything finer" were the comments of many who saw it.

The Monarch celery also proved excellent, and the Houser cabbage brought good results.

T. E. WEIDENSAUL.

Astoria, Ill., March 10, 1905.

Your Improved Big Boston lettuce proved to be excellent.

MRS. J. C. DENNY.

HALF-LONG

Danvers Carrot

A handsome half-long, cylindrical, stump-rooted Carrot of good size and of a rich, dark orange color; it grows to a large size, is smooth, and the flesh very close in texture, with very little core and a small tapering taproot. It is a first-class Carrot for all soils; under good cultivation it has yielded 25 to 30 tons per acre with the smallest length of root of any now grown, and is more easily harvested than the longer types. Our selected stock gives the best of satisfaction. (See Cut.) Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.25.



DANVERS CARROT

New Celery **SNOWWHITE** Beautifully White

The new Snowwhite is a pure white, self-blanching variety, introduced in 1902, after five years of careful selection and improvement. It is without a rival in purity of color. The originator says on this point. "In the season of 1900 I set 7,000 plants of Snowwhite and found seven green stalks; in 1901, three thousand plants and only one green stalk, and in 1902, six thousand plants, and not a single stalk that was not pure white. It does well where others fail." Mr. E. J. Hollister, the noted Celery grower, and author of our book on Celery Growing, also says: "The pearly whiteness of the stalks of your Snowwhite Celery denotes good constitution, and, together with the size, strength, and number of the stalks, makes a perfect picture." In vigor of growth, ease of blanching, size, richness of flavor, crispness and purity, it is ideal. Our picture, made from a portion of a photograph of one dozen stalks, gives some idea of the beauty of this variety, but not of the size. The dozen stalks weighed 20 pounds. Single stalks sometimes weigh 2½ pounds, and quite frequently 2 pounds each. It grows solid on all kinds of soil and keeps better than many standard varieties. See illustration. Pkt. 10c., oz. 30c., ¼ lb. \$1, lb. \$3.25.



SNOWWHITE CELERY

SATISFACTION GUARANTEED OR YOUR MONEY BACK.



HOLMES' SELECTED WHITE PLUME



WHITE EVERGREEN

Improved Golden Self-Blanching Celery

THE BEST EARLY CELERY

Critical Market Gardeners Say Ours is the Finest They Ever Had

For some time past we have been carefully selecting the stock of this well-known variety from the original strain. We believe now we have so far perfected it that when once grown you will have no other. The stalks are much broader than the White Plume and greatly superior in quality, and is ready for market almost as soon, producing dwarfier and much larger bunches of fine heavy stalks, which are crisp, tender and of nut-like flavor. We can recommend this particular strain to our customers. **Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.**

NOTE.—For the ordinary Self-Blanching Celery as generally sold, which is not French grown, **pkt. 5 cts., oz. 15 cts., $\frac{1}{2}$ lb. 50 cts., lb. \$1.50.**

Monarch Celery

Our Stock is Grown Direct from the Originator's Seed

This variety came to our notice several years ago, and after repeated trials we can recommend this as a sort for the market-gardener for a late crop and an excellent keeper.

It produces large stalks and magnificent bright yellow heart. The stalks are very solid, brittle and of most delicious flavor, and when properly grown it produces a good crop which is entirely free from any stringiness. **Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.75.**



IMPROVED GOLDEN SELF-BLANCHING

HOLMES' Selected White Plume Celery

We supply many of the largest growers throughout the country with our White Plume

Our strain of this popular variety has been improved in growth, earliness, beauty, flavor and texture. It requires very little work in blanching, as the stalk, portions of the inner leaves and heart are naturally white. It is unexcelled for early market use, but is not so good a keeper as New Golden Self-Blanching. Our seed is not exceeded in quality and purity. **Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.**

New VICTORIA Celery

We so name this grand Celery because it truly stands victorious over all. It has a great amount of heart, is heavier, stouter, and thicker than all its rivals. It is the most economical Celery yet introduced, every particle being solid, crisp, and of a delicious nutty flavor. Its beautiful, large, golden heart and compact growth make an ornament hard to surpass. It is a remarkable keeper, maintaining its firmness as late as May. Critical market-gardeners pronounced it to be one of the finest quality, best keeper and most salable Celery they have ever raised. It is ready for the market by December. **Pkt. 5 and 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., $\frac{1}{2}$ lb. 75 cts., lb. \$1.50, postpaid.**

Sweet Corn White Evergreen

A HIGH BRED, IDEAL TYPE OF STOWELL'S EVERGREEN

This variety contains all the good points of merit of the original Stowell's Evergreen. The stalks are of strong, vigorous growth, six to seven feet high. The ears are very large and uniformly well filled to the tip, as shown on illustration, and of a most delicious and sweet flavor. Market gardeners and private planters can make no mistake whatever in using this variety. When in the green state, both cob and grains are pure white.

PRICE

Packet 10 cts., pint 25 cts., quart 35 cts., by mail postpaid. By freight or express, quart 25 cts., peck \$1.50, bushel \$5.50.

SEE GENERAL LIST OF VEGETABLE SEEDS, PAGES 24 to 39 FOR OTHER VARIETIES.



HOLMES' PREMO Sweet Corn

MUST BE PLANTED AT SAME TIME AS THE ADAMS' EXTRA EARLY TO SECURE THE BEST RESULTS—THE EARLIEST AND BEST SWEET CORN IN EXISTENCE—NAMED AND INTRODUCED BY US IN 1900. THE BEST SEED CAN ONLY BE HAD FROM THE INTRODUCERS

MARKET GARDENERS Will make no mistake in planting this Corn for a market crop; it is past the experimental period.

PREMO is of the best quality, the ears measuring 7 to 9 inches and being well filled to the end, as is shown in photograph.

HOLMES' PREMO, World's Earliest Sweet Corn, not only combines all the merits of the early varieties, but it is also really superior to them all in size, quality and yield. It can be planted fully as early as the Adams, for the young plants withstand slight frosts, while the other varieties are tender, and the seed will not rot if planted before the soil becomes warm. The stocks grow about 5 feet high and generally bearing two well developed ears to the stock.

HOLMES' PREMO SWEET CORN is a distinct novelty of great merit, and one which will be hailed with delight by every farmer and gardener who desires an extra-good Sweet Corn for early market.

For years seedsmen throughout the country have been searching for a really first-class Sweet Corn which would come in with Adams' Extra-Early. All such efforts were unsuccessful, however, until about six years ago, when we secured a small quantity of this new Corn, which, by actual tests, both on our own trial grounds, and with Mr. C. S. Clark, the noted Corn-grower, has proved earlier by a week than any other varieties.

PRICES FOR 1908

Per pkt. 10c., pt. 25c., qt. 35c., by mail, postpaid; by freight or express, qt. 20c., 4 qts. 75c., pk. \$1.25, bus. \$4.50.

Holmes' TOP-NOTCH Sweet Corn

DELICIOUS FLAVOR. EARS FROM 10 TO 12 INCHES LONG

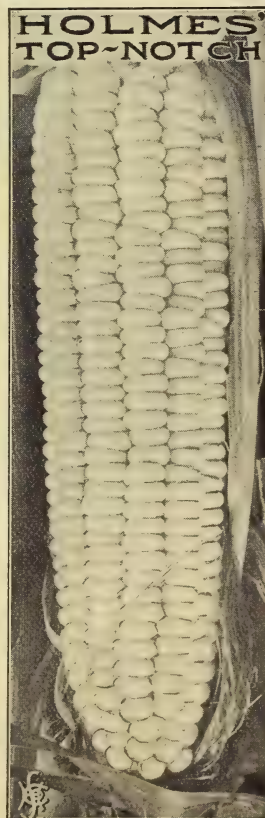
For several years we have been growing this variety with Mr. Clark, and this year have decided to offer it in quantities for the first time. The "Top-Notch" strongly favors the Early Mammoth Corn and is much longer in the ears. The one from which our illustration was made measured 11 inches, although Mr. Clark had a number of dried ears that he was saving for us for seed, which measured 12 inches long. The grains are rather deep, and, as one gardener pronounces it, "the most delicious Corn for a late variety I ever used." It comes in about the same season as the "Early Evergreen," and is the largest and best Sweet Corn grown. Any one desiring Sugar Corn producing ears of immense size, delicious flavor, and earlier than the "Evergreen," will do well to give the "Top-Notch" a trial. Fodder good and strong, standing well up against storms and heavy rains. It comes in at the time when Sweet Corn brings its best price.

Using Mr. Clark's words, when the writer visited him last winter, he states: "You have a Corn there which is going to take the place of a long-felt want."

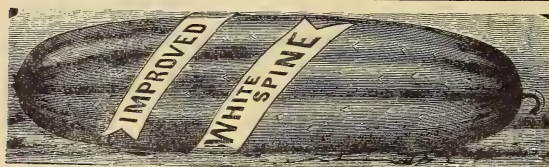
We believe from the reports we have had this year, as given below, that this variety has come to stay, the same as "Premo" which we introduced three years ago, and of which Messrs. A. W. Livingstone & Sons state in their letter: "This is one of the best varieties of this class that has ever been introduced, and you certainly have a good thing in the 'Premo.'" This year we are able to offer this Corn to the wholesale trade.

PRICES FOR 1908

Per pkt. 10 cts., pt. 25 cts., qt. 40 cts., by mail, postpaid. By freight or express, qt. 20 cts., pk. \$1.25, bus. \$4.50.



SATISFACTION GUARANTEED OR YOUR MONEY BACK.

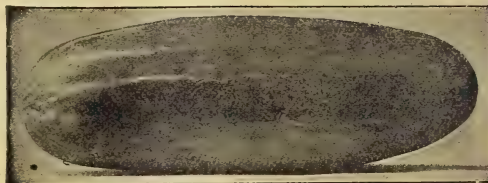


HOLMES' IMPROVED ARLINGTON WHITE SPINE

fruit on the vines is unusually even in form and size. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

New Century Cucumber

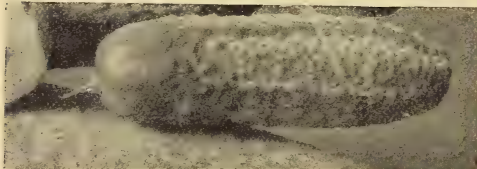
A selected strain of extra long White Spine, 8 to 10 inches in length and $2\frac{1}{2}$ inches in diameter, when of full size. The fruits are smooth and regular, a rich dark green in color, with slight spines and the typical white lines of the true White Spine type at the blossom end, which is full and round. The skin is quite thin and tender, flesh pure white and crisp; the seed space is firm and solid, making an excellent variety for slicing. It is already extremely popular with market-gardeners around St. Louis, Mo. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, postpaid.



NEW CENTURY CUCUMBER

New Cumberland

The pickles differ from all other hardy sorts in being thickly set with fine spine over the entire surface, except the extreme stem end. Flesh firm, crisp and tender at all stages. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts., by mail, postpaid.



HOLMES' PERFECTED JERSEY PICKLE

Holmes' Perfected Jersey Pickle

Absolutely the Finest Pickling Strain in the Country

We have been developing this strain for a number of years and now have the finest pickling strain grown anywhere. Gardeners in this section demand this particular variety and are willing to pay us an extra

price to secure it. It is more prolific in producing dark green pickles 2 to 5 inches long than any other we ever tested. The vines are strong, hardy, prolific growers, yielding a large supply of fruits. The skin of the fruits is free from any toughness; allowed to grow to full size, they retain their dark green color and are excellent for slicing. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts., by mail, postpaid.

Holmes' Selection of Cucumbers For Planting the Entire Season

The three varieties given below will produce cucumbers the entire season:

Holmes' Improved White Spine, very early.
Holmes' Perfected Jersey Pickle, the best for pickling.
Holmes' Improved Long Green, the best late.

One packet sent of the three varieties for 10 cts., one ounce of each of the three varieties for 25 cts., postpaid.

Black Beauty Egg Plant

An Extra Early Variety for All Growers

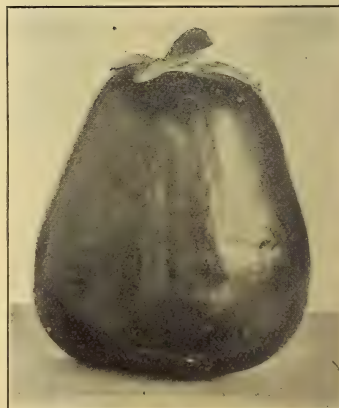
The New Black Beauty, or Cherry Black, originated in South Jersey with a very prominent trucker, who has grown it for a number of years. It combines in itself many characteristics which are very valuable in this vegetable. In the first place, it is very early, in fact the earliest good market variety. By this we mean it is the earliest variety that grows to a good size suitable for market purposes. Average weight, two to three pounds. It is dwarf-growing and bears its fruit close to main stem. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

New Excelsior Tree Egg Plant

This variety attracts attention wherever grown. It is of large size and extremely good shape. It resists drought and bad weather to a wonderful degree. It bears its eggs or fruit sometimes one or two feet above the ground, thus escaping liability to rot. The fruit often measures 18 to 24 inches in circumference and 6 to 8 inches in diameter. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

New Endive Holmes' Winter Golden Heart

Far superior to any variety listed, being a very fine and exceedingly hardy variety, producing large heads of finely curled, pure golden yellow leaves. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25, postpaid.



BLACK BEAUTY EGG PLANT

A Trial Order Will Convince You that Holmes' Seeds Are the Best

SEE GENERAL LIST OF VEGETABLE SEEDS, PAGES 24 to 39 FOR OTHER VARIETIES.

Holmes' Improved Boston Market--^{Private Stock}

For several years we have been working on this strain of the old Boston Market. To-day we offer a strain superior to any we have ever seen grown. An ideal Lettuce for forcing; of fine quality, tender, sweet and crisp. We can recommend it as a selected strain saved from plants started under glass. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. \$1.00.**

New Cabbage Lettuce

Holmes' Giant Crystal Head

This excels by far every other variety in size, firmness, weight, productiveness, keeping qualities and marketable properties in general. It is quite early, producing marketable heads in seven weeks from date of planting. In habit of growth it resembles a large white cabbage variety, and its enormous productiveness is shown by the fact that one head fully equals three to five heads of other varieties. The heads remain crisp, fresh and delicious four to five weeks, in most cases producing no seed at all, careful slitting of the heads being necessary to obtain seed. Inside they are crystal white with a yellowish heart, of fine flavor, exceedingly crisp and tender. Our trial ground report shows that out of 36 varieties this was the last to go to seed. **Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.**

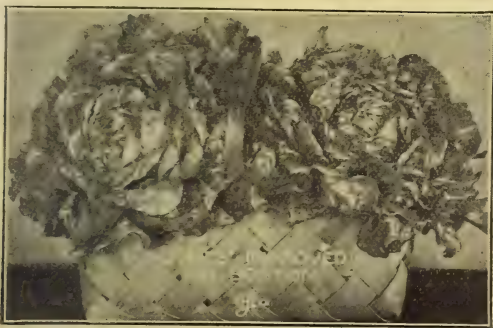


HOLMES' ZERO LETTUCE

SALAMANDER LETTUCE

A Splendid Early Summer Variety

Lettuces naturally thrive better during the cooler weather of spring and fall than in a torrid summer—the season really when such crisp, cooling salad is most enjoyable and in great demand; consequently there has been bred a number of heat-resisting or summer lettuces, among which Salamander is the acknowledged leader. It forms good-sized, compact and tender heads, creamy-white inside and of that desirable rich buttery flavor; outer color, light green; it remains long in head without running to seed, and stands a great amount of heat without burning. **Price, 5c pkt., 20c. oz., 50c ¼ lb., \$1.50 lb.**



HOLMES' IMPROVED BIG BOSTON LETTUCE



Holmes' ZERO Lettuce

Exactly as hardy against the inclemencies of the winter weather as the winter Lettuce, Nansen, introduced a few years ago. This new variety produces large, solid heads of a yellowish green color, being very crisp and of the most delicious flavor. Of great value for market gardeners. **Pkt. 10 cts., oz. 20 cts., ¼ lb. 70 cts., lb. \$2.50.**



SALAMANDER LETTUCE

HOLMES' IMPROVED BIG BOSTON Lettuce

A Selected Strain of Our Own

We can unhesitatingly say that this new strain, which we have decided to call Holmes' Improved Big Boston, is as near perfection as could be desired in a Lettuce. It is bound to be a popular variety with those gardeners who want a large-heading forcing sort, and also for outdoor winter culture. The plants are large, very vigorous, with broad, comparatively smooth, thin and very hard leaves which are bright, light green in color. Indoors this forms a solid head. **Pkt. 5 cts., oz. 20 cts., 2 ozs. 35 cts., ¼ lb. 50 cts., lb. \$1.50.**

SATISFACTION GUARANTEED OR YOUR MONEY BACK.



GIVE THIS LETTUCE
A TRIAL SURE

Holmes' Improved Grand Rapids Lettuce

A STRAIN OF OUR OWN SELECTION. FREE FROM ROGUES

In this we have the ideal of perfection, being free from the rogues found in almost every stock grown. This variety does not form heads. The plants make large, compact bunches of light, golden foliage, the leaves having finely curled or fringed edges. Its delicious quality and handsome appearance make it most popular in many markets during the winter. It is useful also for outdoor planting during the spring and fall. See illustration. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25, postpaid.

Improved Hanson Lettuce

Plant large, forming a large, flat head, resembling that of cabbage and so slow to form a seed stalk that it often fails to seed at all. Outer leaves bright green, with prominent, light colored veins; inner leaves white and usually curved and twisted at the base; very tender and sweet. A standard summer heading lettuce. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



HOLMES' GIANT YELLOW HEART LETTUCE

HOLMES' Collection of HEAD LETTUCE FOR PLANTING IN SUCCESSION

The four varieties given below will produce supply of Lettuce from early spring until late fall.

Holmes' Boston Market, very early.

Holmes' Zero, second-early.

Holmes' Giant Crystal Head, for summer use.

Big Boston, to follow for late.

One packet sent of the four varieties 20c., one ounce of four varieties 60c. postpaid.

GIANT YELLOW HEART Cabbage Lettuce

Originated from the Giant Crystal Head Lettuce. This novelty is distinguished by the rich golden yellow color of the inside or heart, the outside leaves being dark green. Heads measuring up to 15 inches across. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.50.

BURRELL'S GEM THE ROCKY FORD MELON

WITH GOLDEN MEAT PROPERLY RIPENED, SPICY AND SWEET
ABSOLUTELY THE FINEST MELON EVER INTRODUCED

We had Mr. Burrell, the introducer of the Burrell Gem Melon, send us a crate of this new Melon.

These photographs made of these Melons two days after their arrival proves the assertion of Mr. Burrell that they are one of the best keepers in existence. The illustration also portrays the very small seed cavity and the immense amount of meat contained in this Melon.

Out of the twelve Melons sent us not one weighed less than two pounds, some weighing two and a quarter pounds, and the twelve Melons filled a half-bushel basket as shown in the illustration.

Mr. Burrell writes us that this new Cantaloupe with golden yellow flesh, wherever placed on the market, have sold for double the price of the Rocky twice as far as the old Rocky Ford Melon and

They are exceptionally fine in appearance, flavor that last season from twelve acres he sold \$6,000.00

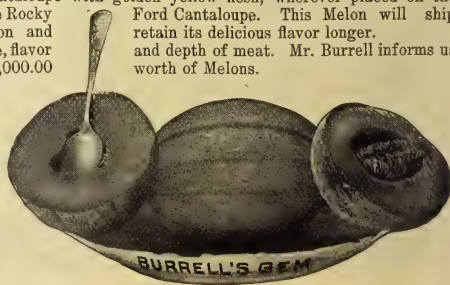
When the Burrell Gem can be had, the Fred Harvey Eating Houses, dining cars, hotels, restaurants and grocers, use them in preference to all others. They are abundant yielders, single hills often yielding twenty to thirty Melons. The netting is similar to the thoroughbred strain of Rocky Ford, the color of the netting is a rich golden, the flavor a blend between the Rocky Ford Cantaloupe and Osage.

Price of Seed direct from the originator:

Per pkt. 10c., three pkts. for 25c., per oz. 25c., $\frac{1}{4}$ lb. 85c., $\frac{1}{2}$ lb. \$1.50, lb. \$2.50, by mail, postpaid.



SHOWING MELONS READY FOR MARKET



AS THEY APPEAR READY FOR THE TABLE

SEE GENERAL LIST OF VEGETABLE SEEDS, PAGES 24 to 39 FOR OTHER VARIETIES.



PAUL ROSE MUSKMELON

in shape, slightly ribbed, covered with gray netting; the flesh is firm, fine-grained, rich, deep yellow, darker than that of the Osage, and of higher flavor. We know of no yellow-fleshed sort so desirable for home or market-garden use. **Pkt. 5c., oz. 10c., ½lb. 25c., lb. 85c.**

PAUL ROSE, OR PETOSKEY

In this variety, which has already gained great popularity, are combined all the good qualities of the Netted Gem and Osage, from which it is a cross. It is finely netted like the Gem, and averages about the same size; flesh salmon-colored; will weigh at most one-third more than a Netted Gem of the same size. **Pkt. 5c., oz. 10c., ½lb. 25c., lb. 85c.**

MUSKMELON

LONG ISLAND BEAUTY

Green flesh. This is a new variety of the Hackensack type. It was originated on Long Island. It is claimed for this variety that it is as early as Extra-Early Hackensack and is a much better melon; the flesh is thicker and sweeter. The netting is very heavy. Luscious. **Pkt. 5c., oz. 10c., ½lb. 35c., lb. \$1.25.**

MUSKMELON DEFENDER

A splendid variety. It is one of the very best yellow-fleshed sorts, and in some respects is far superior to any of this class. The medium-sized fruit is oval and some respects is far superior to any of this class. The medium-sized fruit is oval and some respects is far superior to any of this class. The medium-sized fruit is oval and some respects is far superior to any of this class. **Pkt. 5c., oz. 15c., 2 ozs. 25c., ½lb. 40c., lb. \$1.25.**

Netted Gem

This has become one of the most popular of small or basket melons and is shipped in large quantities from Colorado and Arizona. The fruit is oval, slightly ribbed, densely covered with fine netting. Flesh thick, green, very sweet and high flavored. We offer an exceptionally fine stock of this early sort, fruit being very uniform in shape and quality. **Pkt. 5c., oz. 10c., 2 ozs. 15c., ½lb. 25c., lb. 80c.**

Emerald Gem

A splendid variety. Fruit small to medium sized, globular, or slightly flattened at the ends, only slightly netted and ribbed. Skin deep green while young, becoming slightly tinged with yellow as the fruit matures; flesh deep salmon-yellow, thick, ripening close to the rind and exceedingly high flavored. This variety has steadily grown in popularity, and in many large markets leads all other kinds, because of its sweetness and convenient size. **Pkt. 5c., oz. 10c., ½lb. 30c., lb. \$1.**



NETTED GEM MUSKMELON

Extra-Early

Hackensack

An improvement over the old Hackensack, or Turk's Cap, which it resembles, but is fully ten days earlier. The melons weigh from 4 to 10 pounds, and are of excellent flavor. Those who grow for market should remember that it is one of the best, as well as the earliest, hardiest and most prolific of Netted Muskmelons. Fruit nearly round, deeply ribbed, and very coarsely netted. The flesh is green, of most delicious flavor. Our seed is from selected melons of our own growth and we think the Extra-Early Hackensack beats anything we have yet seen put on the market, and we recommend it to our patrons without any fear that it will not prove satisfactory. **Pkt. 5c., oz. 10c., ½lb. 25c., lb. 85c.**

ROCKY FORD Muskmelon

THE MELONS THAT MADE ROCKY
FORD (COLORADO) FAMOUS

The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. It is safe to say that no melon has ever come into market which has sold so readily and at such high prices as the Rocky Ford. The ground-color of the skin is of a rich, greenish gold; the netting is very prominent and is light in color, which makes the outer appearance very attractive. The flesh is very deep, ripening clear to the rind, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor, and is entirely devoid of any stringy character. The seed we offer was especially grown by a careful grower, and is the best type of the genuine Rocky Ford Muskmelon. **Pkt. 5c., oz. 10c., ½lb. 25c., lb. 80c., by mail, postpaid.**



ROCKY FORD MUSKMELON

SATISFACTION GUARANTEED OR YOUR MONEY BACK

Harris' EARLIEST Watermelon

Sweetest, Largest and Best Shipping Early Melon

Harris' Earliest Watermelon was originated by crossing Kolb's Gem with Hungarian Honey, Cole's Early and a small Russian melon of the very finest flavor. The melon is oval to oblong, striped with green and gray; bright red flesh, sweet, tender and delicious. Very productive, often bearing fine melons from July until frost; weighs from 20 to 30 pounds. It bears shipment very well, early, handsome appearance and fine table qualities always finds a ready sale at profitable prices. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, by mail, postpaid.

Sweetheart Watermelon

It has become very popular as a shipping melon, particularly in the South. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and very light green; rind thin but firm; flesh bright red, firm, solid, tender, melting and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., postpaid.

Watermelon Iceberg

Improved Strain of Kolb's Gem

Shape, size and appearance, similar to the well-known Kolb's Gem, but is distinctly darker, and the skin where the melon rests on the ground, is rich yellow instead of white as in that variety; very firm, hard rind, quite as good a shipper as the Kolb's Gem; flesh is much deeper colored, extends nearer to the rind—tender and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.



HARRIS' EARLIEST WATERMELON.

McIVER SUGAR WATERMELON

Large fruits and fine quality. Oblong in form, averaging 20 inches in length; skin beautifully marked with broad stripings of light green on dark ground. Flesh is of a pale pink color, very crisp, free from any stringiness, sweet and melting. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., postpaid. By express or freight: Per lb. 55c., 5 lbs. or more at 50c. per lb.

KLECKLEY SWEETS

The finest melon yet introduced for home growing and table use. Vines are strong, vigorous, and the fruits grow to large size, 18 to 20 inches long and 12 inches in diameter. Skin is a rich, dark green; flesh bright scarlet, ripening close to the rind, which is but half an inch thick, so that shipping it long distances is not practicable. Crisp, sugary, melting and entirely free from stringiness. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



FIELD OF ONIONS GOING TO SEED ON RANCH WHERE OUR SEED IS GROWN

CHOICE ONIONS TESTED AND OF THE STRONGEST VITALITY

THE FINEST SELECTED STRAINS

One Ounce Will Sow 100 Feet of Drill; Five Pounds Will Sow An Acre

CULTURE.—Sow in early spring, in moist soil, as soon as the weather will permit, in rows 12 inches apart, and cover half an inch deep. If the Onions grow too thick, thin to about an inch apart, or only a few small onions will be the result. Manure highly (20 loads per acre being used by market-gardeners with profit), and if manure is not plenty, some good phosphate, at the rate of 400 to 800 pounds per acre will give splendid crops. A top-dressing of wood ashes, applied after the second weeding, is very beneficial.

CAUTION BEWARE OF CHEAP ONION SEEDS. This caution is necessary this year more than ever before, owing to a large quantity of old seed being carried over by some houses, and then mixed with a small portion of new. Fresh new seed, such as we sell, will test 90 to 95 per cent. If you are led by low prices to purchase Onion seed from doubtful sources, test it before planting. Our prices are as low as reliable seeds can be bought. The lowest-priced Onion seed is not always the cheapest. *The crop this year is the shortest ever known.*

OHIO Yellow Globe ONIONS

A Selected Strain, Uniform in Shape, Attractive Color, Mild Flavor and Produces Enormous Crops of Large Globe Onions

Finest shape, best color and yields largest crop of any yellow onion. The heaviest yield of onions is always obtained from rich, black lands. On such soils a globe-shaped onion with a somewhat flattened base gives largest returns, bulbs are large and uniformly spherical, with very small necks, the largest diameter below the centre of the bulb; of a rich orange-yellow color; enormous yielders and splendid keepers. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

'Southport Red Globe Onions. The Southport Red Globe is of medium size, spherical, with small neck, very deep rich red color, and of superior quality. Pkt. 5 c., oz. 20 c., $\frac{1}{4}$ lb. 65 c., lb. \$2.25.

SEE GENERAL LIST OF VEGETABLE SEEDS, PAGES 24 to 39 FOR OTHER VARIETIES.



ROUND OR FLAT DANVERS ONION.

AMERICAN GROWN Prize-Taker Onion

Grows Bulbs Weighing One Pound First Year From Seed

**The Grandest Variety Grown. Excels
in Yield, Size and Keeping Qualities**

The Prize-taker Onion has now been several years on the market and is recognized as one of our best standard varieties. Rarely has any vegetable attained prominence more rapidly; it succeeds everywhere—east, west, north and south—and whether grown for home use or for marketing it gives universal satisfaction, yielding onions often 14 inches around and at the rate of 1,200 to 1,500 bushels per acre—often much more under exceptionally good culture. Its immense size and mildness of flavor delight everyone who raises it. Nothing short of actual knowledge of this variety will convey a really adequate idea of its great value, whether considered as a variety for commercial or private culture. Its immense size will recommend it to all, particularly when it is known that its keeping



PRIZE-TAKER ONION

WHITE GLOBE ONIONS

Yields abundantly, producing handsome and uniformly globe shaped bulbs. The flesh is firm, fine grained and of mild flavor. Sometimes called Southport White Globe. **Price, pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00, postpaid.**

White Portugal

Or American Silver-Skin Onions

A medium sized onion of mild flavor; it is a good keeper and fine for fall and early winter use. **Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, postpaid.**

ROUND OR FLAT

Yellow Danvers

As grown by us, this is a fine selected strain, combining extreme reliability in ripening with large yield. It is grown extensively for market, ripening more surely in moist locations than do globe-shaped varieties, as well as earlier. It is becoming most popular also for growing Yellow Onion Sets. Our strain produces thin-necked flattened bulbs, which are quite thick through, yielding well in bulk. **Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.**



LARGE RED WETHERSFIELD ONION

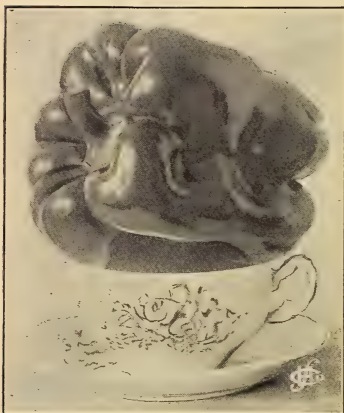
qualities are unexcelled. The exterior is pale yellow, and the interior clear sparkling white. It is easily grown, medium early in maturing, mild in flavor. By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size. **Price, pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00, 5 lbs. @ \$1.85 per lb., postpaid.**

Large Red WETHERSFIELD Onion

**A Leading Variety Produces Enormous Crops of
Solid, Heavy and Perfect**

Large Red Wethersfield is a grand red variety and a general favorite. With the exception of the Yellow Globe Danvers, there is no variety so largely grown. Our stock is excellent, being saved from only careful selected bulbs. The cut gives an accurate idea of the shape. Our stock will be found quite free from necky and misshapen bulbs, and will invariably grow to a large size under proper conditions. The surface color is a rich dark red. It is an early variety to mature and a fine keeper. The flavor is good and mild, and it is an admirable onion for boiling. (See cut.) **Price, pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.**

SATISFACTION GUARANTEED OR YOUR MONEY BACK.



CHINESE GIANT PEPPER

(From photograph 1/4 natural size)

Roots may remain in the ground all winter, may be dug late in the fall and stored in sand or soil, so that they can be gotten at easily when the ground is frozen. Frost improves their quality. This Parsnip is the heaviest cropper of all, and we recommend it for both garden and field culture. (See cut.) Pkt. 5 cts., oz. 10 cts., 1/4 lb. 20 cts., lb. 55 cts.

RUBY KING Pepper

A popular, large-fruited variety, very prolific and very early. The "Peppers" average 5 to 6 inches long by 9 to 10 inches in girth; color, glossy ruby-crimson when ripe; flesh thick, mild and sweet. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.25.

HOLMES' IDEAL Parsley

NEW. BEST STRAIN FOR MARKET GARDENERS!

In shape of leaf, color and taste this new variety is the ideal of perfection among all Parsley varieties. The leaves are ornamentally crimped; the growth is compressed, spreading and thick, so that the plant forms almost a half-globe. The plant is of very robust growth, and greatly improved by severe cutting. It stands heat, drought and cold better and will yield much better than any other of the numerous varieties of Parsley we have ever tried. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 40 cts., lb. \$1.25, by mail, postpaid.

PEAS

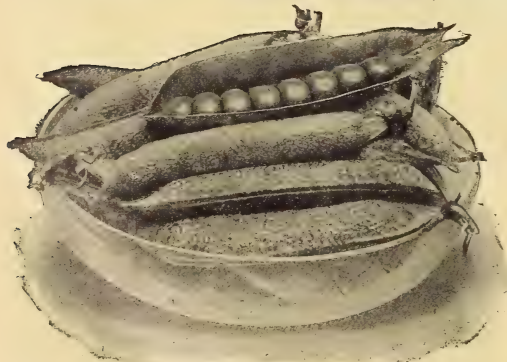
One quart will plant 100 feet of drill; 1 1/2 bus. for an acre.

as the ground can be worked in February and March; continue for a succession every two weeks until June.

CULTURE.—When grown for market, sow in single rows 1 inch apart and 2 to 3 inches deep, the rows from 2 to 4 feet apart, according to variety. When grown in garden, sow in double rows 6 to 8 inches apart; tall sorts require brush. Begin sowing the extra-early varieties as soon

HOLMES' PEDIGREE Extra-Early PEAS

THE MOST PROLIFIC, EARLIEST AND EVEN STOCK IN CULTIVATION



HOLMES' PEDIGREE EXTRA-EARLY PEAS.

By careful selection for a number of years we have developed this magnificent strain which must not be classed with the extra-earlies listed in many catalogues under various names. Being grown in the far North and with the selection of the earliest and choicest vines, this strain has been so improved that it fully bears out our claim as the earliest, most prolific and even strain in existence, maturing so well together that sometimes a single picking will secure the entire crop. Vines vigorous and hardy, 2 to 2 1/2 feet high, bearing abundantly. Market-gardeners, who cannot afford to go over the rows several times for small quantities of pods, will do well to give this new strain a trial. When this variety is planted exclusively, sowings should be made every week, to insure a constant supply of fresh young pods. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid; by freight or express, qt. 20 cts., pk. \$1.25, bus. \$4.75. Sacks free.

NEW PEA Thomas Laxton

A new variety, producing large pods in abundance. Delicious, matures as early as the extra-early smooth Peas, being a wrinkled sort is much sweeter. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., by mail, postpaid; by freight or express, qt. 30 cts., 4 qts. \$1.10, pk. \$2.00, bus. \$7.00.



New Pea **GRADUS** Earliest Large-Potted Pea Ever Introduced. Height, 3 Feet. Plant Thickly

From trials made at our trial grounds we can truthfully say that the Gradus ranks with any early variety. By actual test the Alaska and Holmes' Market-Gardeners' Extra-Early, known as the earliest Peas, alongside the Gradus came in only three days ahead. In the Gradus, of which we give an illustration ($\frac{3}{4}$ actual size), we have one of those long strides of progress not often found in the ordinary advancement of vegetables. The variety is an imported one, having been raised by Thomas Laxton, in England. The vine has very heavy stems, and produces uniformly large pods, measuring 4 to 4 $\frac{1}{2}$ inches long, nearly round, and well filled with eight to ten large, handsome peas. In regard to other attributes, Gradus has merit as a home Pea, because a picking of sufficient size may easily be made, the shelled peas bulk up well, and the process of shelling is very easily performed. In flavor and quality Gradus is of the highest "marrow" type, melting and sugary, retaining, when served, its bright, vivid green. A gentleman from another seedhouse stopped with the writer over night, and at the dinner-table remarked, as he ate the Gradus Pea, that he never tasted anything to compare with them, and had no idea they were so fine. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., by mail, postpaid; by freight or express, qt. 35 cts., 4 qts. \$1.25, pk. \$2.25, bus. \$8.

Sutton's Excelsior

New. The great merit of this new Pea lies in the fact that in it we have an early dwarf wrinkled Pea in the front rank for earliness, yet with much larger, handsomer pods than any dwarf wrinkled Pea yet introduced.

It is similar in habit of growth to Nott's Excelsior, which is one of the most popular dwarf wrinkled Peas. It takes the place in the Extra-Early class that is now so acceptably filled by Stratagem and Telephone in the later sorts. It grows to a height of about 12 to 14 inches, showing a great abundance of its long, broad, straight pods of a pale green color. By mail, postpaid, $\frac{1}{2}$ pt. 15 cts., pt. 30 cts., qt. 50 cts. By freight or express, qt. 40 cts., 4 qts. \$1.25, pk. \$2.25, bus. \$7.50.

New Pea **ALDERMAN** Be Sure and Give this Pea a Trial

This fine Second-Early wrinkled Pea has proven in our trials to be a very valuable acquisition, taking the place of the old Telephones and Duke of Albany, we predict for this Pea a place for it in every catalogue and once in the hands of the gardener the old Telephones will lose its identity entirely. The Alderman is a strong, robust grower. Vines, vigorous growing about 3 $\frac{1}{2}$ feet high, coarse, dark colored leaves and producing an abundance of very large, dark green pods, filled with immense Peas of delicious flavor. A splendid shipper and we recommend this to all large Pea growers. Price pkt. $\frac{1}{2}$ pt. 15 cts., pt. 30 cts., qt. 50 cts., postpaid. By freight or express, qt. 35 cts., 4 qts. \$1.10, pk. \$2.00, bus. \$6.50.

New Pea **AMEER**

Once Used, Always Used

express, qt. 35 cts., 4 qts. \$1.10, pk. \$2.00, bus. \$6.50.

Height 18 to 20 inches, habit dwarf, stocky and vigorous, color dark green. The most robust grower we know of, an imported variety which tested out in our trials better than any other sort of its class. This Pea comes in about the same time as the Thomas Laxton, not so large but twice as prolific, just the Pea for the market or private gardener. Give it a trial. See cut. Price pkt. $\frac{1}{2}$ pt. 15 cts., pt. 30 cts., qt. 50 cts., postpaid. By freight or express, qt. 35 cts., 4 qts. \$1.10, pk. \$2.00, bus. \$6.50.

ALL SEASONS' COLLECTION OF PEAS 4 BEST TALL and 4 BEST DWARF

Either Collection Gives a Continuous Supply of Delicious Peas Throughout the Summer

The varieties composing these collections have been selected as the best of the true and tried wrinkled Peas of superior quality for home use, including extra early, medium, main crop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several weeks.

Holmes' All Seasons' Collections

Of 4 Best Tall Peas

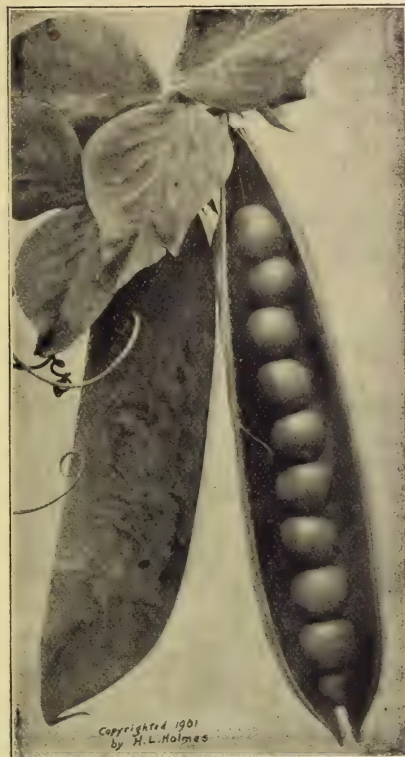
Comprises the following:
Gradus, for early.
Abundance, for medium.
Telephone, for main crop.
Alderman, for late.

Of 4 Best Dwarf Peas

Comprises the following:
Nott's, for early.
Ameer, for medium.
Holmes', for main crop.
Juno, for late.

Prices: State Whether Tall or Dwarf is Wanted

$\frac{1}{2}$ pt. each of 4 sorts, enough for 75 feet of drill, 40 cts.
1 pt. each of 4 sorts, enough for 150 feet of drill, 85 cts.
1 qt. each of 4 sorts, enough for 150 feet of drill, \$1.45.



GRADUS PEA. ($\frac{3}{4}$ actual size; from photo.)



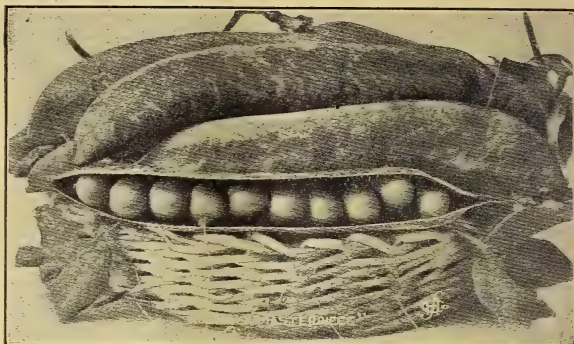
AMEER PEA. $\frac{3}{4}$ actual size.

SATISFACTION GUARANTEED OR YOUR MONEY BACK.

NEW PEA

Holmes' MasterpieceExtra EarlyLarge Podded

For several years we have watched the growth of a Pea in our trials which bids fair to outrival the famous Gradus, or Prosperity. We can now say we believe this to be the **finest and most prolific large podded Pea** ever introduced. It overcomes the one great fault in the Gradus of being a poor bearer. As is shown by the photograph, the pods contain 8 to 10 perfectly formed peas, and are of such large size that they sell on sight at market. Gardeners can make no mistake in giving this grand new Pea a trial. **Price, ½ pt. 20c., pt. 35c., qt. 50c., by mail, postpaid; by freight or express, qt. 35c., 4 qts. \$1.25, pk. \$2.25, bu. \$8.00.**

SUGAR PEA MAMMOTH LUSCIOUS*The Largest of All Sugar Peas* (See Illustration.)

This grand new variety will be of especial interest to all lovers of edible-podded Peas. Excels all others in size, productiveness and quality. Even to those who know how delicious and wholesome are Sugar Peas, cooked pods and all, a dish of these giant pods, sweet, sugary and melting, will be a delightful surprise. Vines averaging about 36 inches in height, remain a long time in bearing, and when grown with brush or trellis, are strong and rank. The pods are gigantic in size, broad, sweet and tender, extremely fleshy and equal to the best snap beans for cooking pods and all. The dry peas, when ripe, are extra large and wrinkled. It is a decided improvement over the Melting Sugar Pea, being equally as early, much more productive and superior in quality. **Pkt. ½ pt. 15c., pt. 30c., qt. 55c., by mail, prepaid; by freight or express, qt. 35c., 2 qts. 65c., 4 qts. \$1.15, pk. \$2.00, bus. \$7.00.**

New Dwarf Champion of England Pea*Height of Vine 26 Inches, 68 Days from Planting*

Is a hardy, robust and vigorous grower of handsome green pods, and the quality is unsurpassed. For a reliable staple market variety we believe it will fill a long-needed want. **Pkt. 10c., pt. 25c., qt. 40c., by mail, postpaid; by freight or express, qt. 25c., 4 qts. 90c., pk. \$1.25, bus. \$4.50.**

THE HOLMES' PEA*Truly a Wonder In Productiveness**The Heaviest Bearer of
Any the Dwarf Sorts*

During our recent inspection the past summer of our Pea crops, we were shown a small patch containing about one-half an acre. Mr. Keeney, the noted Pea specialist, who was with us, remarked "how do you like this fellow?" On close examination we immediately saw truly a wonder, reaching down picked a few pods and on counting the peas found respectively 9, 10 and 11 fine large peas in each pod; thinking perhaps this was a chance pick, we started on a search for a small pod. After some time found one, but to our astonishment this one had 8 large peas in it. After several more attempts we gave it up as we could not find anything with a less number. After considerable investigating to see if this pea had been offered or sold to any one else, Mr. Keeney reported that it was clear of all other seedsmen's claims. We purchased the **entire crop** and offer it for the first time to the public and can truthfully say we believe it to be the finest pea in its class.

Prices for 1908:

Pkt. ½ pt. 20c., pt. 35c., qt. 50c., by mail, postpaid; by express or freight, qt. 40c., 4 qts. \$1.25, pk. \$2.00, bus. \$7.50.



ACTUAL SIZE.



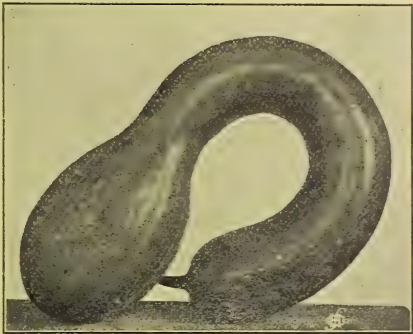
PUMPKIN
Mammoth Golden Cashaw
OR CROOKNECK

This splendid variety differs from the common white or cream-colored Cashaw in the outside skin being of a rich golden orange color, and grows to a much larger size. In its early stages it is dark green, ripening to a warm, rich yellow. The flesh is much thicker, sweeter and finer grained than in any other pumpkin, and of a deep rich yellow color. For making pies it is superior, while for stock feeding and keeping purposes it has no equal. **Pkt. 5 cts., oz. 15 cts., 1/4 lb. 30 cts., 1 lb. 90 cts., 5 lbs., by express, \$4.**



JUMBO OR MAMMOTH POTIRON

Quality is Our First Consideration



MAMMOTH GOLDEN CASHAW PUMPKIN

JUMBO, or MAMMOTH POTIRON..

ALSO CALLED KING OF THE MAMMOTHS

This now famous pumpkin first came to our attention some years ago. The results have been **astounding**. No other pumpkin ever introduced has reached such **enormous weights**, and been awarded as **many prizes**. Hundreds of our customers have raised specimens weighing **over one hundred and fifty pounds each**. It frequently attains a diameter of over four feet. The flesh and skin are **golden yellow**, and notwithstanding its enormous size, it makes a good table pumpkin. **Pkt. 5 cts., oz. 20 cts., 1/4 lb. 40 cts., 1 lb. \$1.50.**

SEED POTATOES

PURE NORTHERN GROWN OF THE FINEST QUALITY

HOLMES' IMPROVED EARLY OHIO POTATO

This grand strain of the old reliable Early Ohio is without doubt the earliest and most productive variety. **Lb. 30 cts., 3 lbs. 75 cts., by mail, postpaid; by express or freight, pk. 60 cts., bus. \$1.75, bbl. \$4.25.**

IRISH COBBLER POTATO

One of the best extra-early varieties. Very large white and heavy cropper; of excellent quality. Earlier than the Ohio. **Lb. 30 cts., 3 lbs. 60 cts., postpaid; freight or express, pk. 75 cts., bus. \$1.75, bbl. \$4.25.**

EARLY BOVEE POTATO

Lb. 25 cts., 3 lbs. 60 cts., postpaid; freight or express, pk. 60 cts., bus. \$1.75, bbl. \$4.25.

VERMONT GOLD COIN POTATO

Excellent flavor; small shallow eyes, thin skin, fine-grained flesh; shape slightly oblong, rather broad and thick through. The strong growing quality and exceptional productiveness make it the best potato for general crop. **Lb. 30 cts., 3 lbs. 75 cts., by mail, postpaid. By express or freight, pk. 75 cts., bus. \$1.60, bbl. \$4.25.**

NORTHERN GROWN SEED POTATOES

Standard varieties of Seed Potatoes weigh 165 pounds to the barrel. **Lb. 25 cts., 3 lbs. 60 cts., by mail, postpaid. All varieties listed below.**

As These Prices Are Made Early, They Are Subject to Change Without Notice

IMPROVED EARLY ROSE. Pure and genuine.....	
MAINE ROSE. The best variety of the rose type.....	
EARLY HARVEST. An unusually heavy yielder.....	
EARLY FORTUNE. Is very productive.....	
QUICK CROP. Very early, vigorous grower.....	
SIR WALTER RALEIGH. New, valuable variety.....	
RURAL NEW-YORKER. The tubers are large.....	
CARMAN No. 1. Finest second early Potato.....	
CARMAN No. 3. Best late sort. Yields heavily.....	

Freight or Express

Pk.	Bus.	Bbl.
\$0 50	\$1 75	\$4 25
50	1 75	4 25
50	1 75	4 25
50	1 60	4 00
50	1 60	4 00
50	1 50	3 90
50	1 50	3 90
50	1 45	3 80
50	1 50	3 90



SATISFACTION GUARANTEED OR YOUR MONEY BACK.



Early Long Scarlet Short Top Improved

RADISH

This variety is a standard and excellent sort for private gardens or the market. The roots grow half out of the ground, are very uniform in shape, smooth and very bright red in color, and continue crisp and tender until fully matured when they are about six inches long. This is the variety grown so extensively in Petite Cote, Ontario, where the finest Radishes in America are produced. **Pkt. 5c., oz. 10c., ½lb. 25c., lb. 60c.**

Holmes' Royal Red Forcing

RADISH

Best for forcing in or outdoors; quick grower; makes Radishes in three weeks. Globe-shaped; deep, red color; crisp and tender; tops small. The beautiful color and shape of this Radish makes it a very attractive table relish. **Pkt. 5c., oz. 10c., ½lb. 35c., lb. 90c.**



EARLY SCARLET WHITE TIPPED FORCING RADISH

White Strasburg Summer

RADISH

This variety is now the most popular summer Radish. Both skin and flesh are pure white, almost transparent, and of a delightful pungent taste. It can be pulled five weeks from time of sowing, yet it will continue to grow without losing its fine quality, and remains tender longer than any other summer sort. **Pkt. 5 cts., oz. 10 cts., ½lb., 25 cts., lb. 75 cts., postpaid; by express, lb. 65 cts., 5 lbs. \$3.**

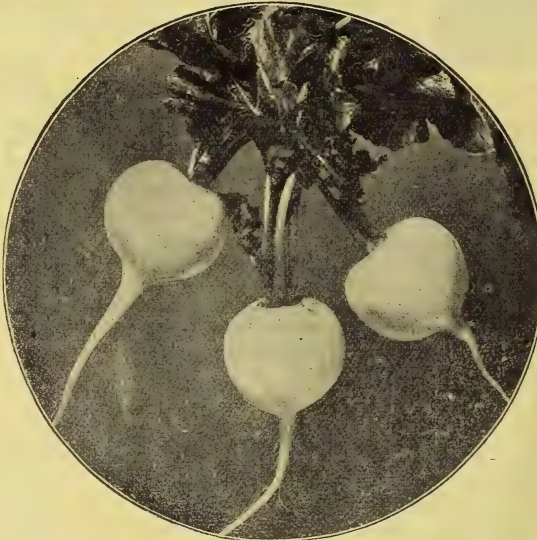
EARLY Scarlet Globe RADISH

The roots of this variety are slightly olive shaped, a rich, bright scarlet in color; flesh white and tender; fit to pull as early as Non Plus Ultra, but much larger when matured. We especially recommend this to gardeners whose market demand a large, first early forcing Radish. **Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts., lb. 70 cts.**

Felton's Model White Box

RADISH

Felton's Model possesses all the excellent qualities of the old Philadelphia White Box, but is superior in being much handsomer and earlier, with fewer and shorter leaves; hence it can be sown more thickly in the row, enabling the grower to raise at least one-third more Radishes in the same space under glass, in boxes or open ground. **Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts., lb. 75 cts., postpaid; 5 lbs. \$3.25, by express.**



FELTON'S WHITE BOX RADISH

Early Scarlet Turnip White Tipped Radish

Handsome; little later than White Tipped Forcing; will give entire satisfaction where extreme earliness and small top are not the chief considerations. Roots slightly flattened on the under side; color very deep scarlet with a distinct white tip; flesh white and of the best quality. **Pkt. 5c., oz. 10c., ½lb. 25c., lb. 65c., postpaid.**

Early Scarlet Turnip White Tipped Forcing Radish

Beautiful variety, deep scarlet; white tip. As early as Non Plus Ultra, has small top, and may be planted as closely, more attractive; cannot fail to give satisfaction as a Forcing Radish. Sold as Rosy Gem, Rapid Forcing, etc. **Pkt. 5c., oz. 10c., ½lb. 20c., lb. 65c.**



HOLMES' ROYAL RED FORCING RADISHES

I will just say that all seeds I have purchased of you have been perfectly satisfactory.

We are more than pleased with the Icicle Radish, prefer it to any other we have ever used.—MRS. ELLA LOCKE, Eureka, W. Va.

RADISH NEW WHITE ICICLE

The Finest Flavored Quick Growing
Radish Now in Cultivation

Since listing this valuable German Radish and trials made, we can recommend it as the **best long early white Radish**. It received unanimous praise from our critical market-garden trade throughout the country, and we have no hesitancy in saying it is the **finest long white forcing Radish known**. The name is derived from the almost **transparent whiteness** of the root, which has no comparison among all existing Radishes. Leaves are short; taste is exceedingly fine. It well cultivated, **icicle produces its 3½ to 4-inch long, cylindrical roots within 22 days from date of sowing**. We find that for successive plantings icicle succeeds as well in mid-summer as when sown early; even in an advanced state it retains its fine flavor, never becoming woody. **Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 75 cts., by mail, postpaid.**



ICICLE RADISH (From a Photograph.)

LONG WHITE MIKADO Radish

This new summer Radish differs from all other sorts at first sight by its pinnatifid foliage, and produces long, smooth, pure white roots with a delicious, mild flavor. The skin and flesh are pure white, and in quality is both brittle and sweet. It is a quick grower, a heavy cropper and an excellent keeper. The long white roots, measuring from 12 to 18 inches in length, are shown in the illustration.

We are sure this fine new Radish will be much appreciated by many of our customers who have grown the White Chinese Radish, which met with such universal favor throughout the country in the past. It can be sown at any time during the season. **Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. \$1.00, postpaid.**

CRIMSON GIANT FORCING RADISH

FOR FORCING OR OPEN-GROUND CULTURE. A VARIETY FOR MARKET-GARDENERS

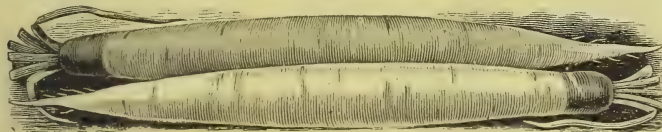
A new Early Turnip Radish, double the size of any of the early turnip-shaped type. This variety develops to 6 and often 7 inches in circumference, weighing up to an ounce per bulb, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. The shape of the bulb varies between round and almost oval, but the bright, deep crimson color of the skin remains quite constant. Excellent both for forcing and open-ground culture. **Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. \$1.25.**

RADISH WHITE CHINESE or CELESTIAL

Never has a Winter Radish won so much favor, and indeed it is worthy of all the praise given it. Mr. Austin G. Rupp, Shiremanstown, Pa., (whose photograph we print herewith) has been growing this variety for some years, and gets very high prices in market for the Radishes. So valuable did he consider it that for years he thought it policy not to tell his neighbors the name of the Radish. The true stock of this variety is stump-rooted, as will be seen in the photograph, and although a Winter Radish, it can also be grown in late summer, as were those photographed and shown in our illustration. The flesh is firm, solid and pure white. It keeps all winter in prime condition, and is of mild flavor. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 75 cts.**



SALSIFY, or VEGETABLE OYSTER



MAMMOTH SANDWICH ISLAND SALSIFY

The long, white, tapering root of Salsify when cooked forms a good substitute for oysters, having a very similar flavor.

LARGE WHITE. The common variety; roots medium-sized, smooth; flesh white. **Pkt. 5 cts., oz. 10 cts., 2 ozs. 15 cts., ¼ lb. 25 cts., lb. 90c.**

CULTURE.—It succeeds best in a light, well-enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided, as it will surely cause the roots to grow uneven and ill-shaped. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences. Store a quantity for winter use in a pit, or in a cellar, packed in damp earth or sand.

MAMMOTH SANDWICH ISLAND. This is larger, stronger-growing and less liable to branch than the Large White. It is an invaluable sort for market-gardeners' use. **Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.**

SATISFACTION GUARANTEED OR YOUR MONEY BACK.



IMPROVED HUBBARD SQUASH

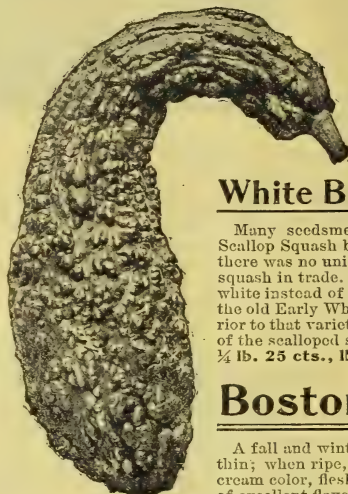
Golden HUBBARD Squash

This is a true Hubbard Squash, except in color, which is bright red. The vine is a vigorous but not rampant grower and wonderfully productive, expending the energy derived from liberal fertilizing in the production of an increased number rather than of overgrown and coarse fruits as some varieties are apt to do. The fruits are very uniform in size, weighing from six to eight pounds and in shape are like the Hubbard; although in condition for use much earlier, they are wonderfully long keepers and can be held over in good condition for spring use. The shell is warty, hard and strong and of a very beautiful orange-red color, except for a bit of olive-green on the blossom end. The flesh is a deep orange and uniformly so to the shell, never having the green tinge so objectionable in the older sort. It cooks very dry, fine grained and good flavored. We believe this to be a very superior table variety; certainly it has become very popular. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts., postpaid.

Improved Hubbard SQUASH

This is a superior variety, and one of the best winter squashes; flesh bright orange-yellow, fine-grained, very dry, sweet and rich flavored; keeps well through the winter; boils or bakes exceedingly dry, and is esteemed by many to be as good baked as the sweet potato. Our stock is most carefully selected with regard to quality of the flesh, and color and wartyiness of the shell, but the latter peculiarities are largely determined by the soils in which the squashes are raised. We have compared our stock with that sold as Chicago, or Warty Hubbard, and have found it much superior. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., postpaid.

Mammoth Summer Crookneck SQUASH



GOLDEN SUMMER CROOKNECK SQUASH

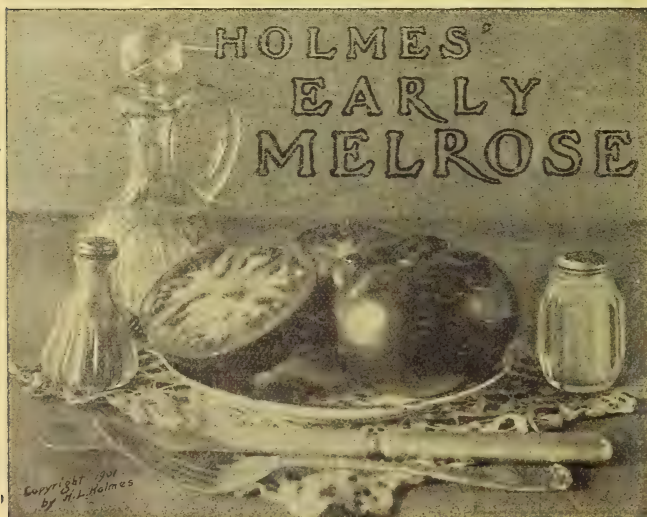
Vine larger and stronger growing than the Summer Crookneck and producing fruit fully twice as large, deeper colored and with rough surface. Its large size and attractive color make it a favorite with market gardeners. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 90 cts., postpaid.

Mammoth White Bush Scallop Squash

Many seedsmen have listed Mammoth White Bush Scallop Squash but until we sent out our stock in 1895, there was no uniformly large, clear white, scalloped squash in trade. The fruit is a beautiful, clear waxy-white instead of the yellowish-white so often seen in the old Early White Bush Scallop Squash and is superior to that variety in size and beauty. The handsomest of the scalloped squashes. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., postpaid.

Boston Marrow Squash

A fall and winter variety; large size, oval form, skin thin; when ripe, bright orange with a netting of light cream color, flesh rich salmon-yellow; fine grained and of excellent flavor, but not as dry as the Hubbard. We have an unusually good stock of this sort. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., postpaid.



HOLMES' Early Melrose TOMATO

A TOMATO WITH MERIT

The earliest smooth Tomato in cultivation. The illustration shows the wonderful smoothness and solidity of this early Tomato with its small seed cavities. Without the slightest exaggeration we can safely say that this new Tomato is all that can be desired, either for market or home use, the gardener usually securing the highest price before his neighbor has Tomatoes fit to sell. The vines are stronger and more vigorous than most sorts, and bear in clusters of four and five large, handsome, deep purple fruits, which are of a delightful flavor, and for solidity and smoothness can not be excelled by any variety now in cultivation. It is useless to misrepresent a vegetable which so quickly tells its own story. In our trials it proved to be the earliest and smoothest Tomato in all varieties tested. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3, sent postpaid, by mail.

TOMATO--LIVINGSTON'S NEW GLOBE---THE LATEST INTRODUCTION

The fact that this is another new Tomato, originating with the Livingston's of world-wide Tomato fame, will be sufficient to warrant most growers of fine Tomatoes to give it a liberal trial. It is of beautiful globe-shape, with quite a percentage of elongated (stem to blossom) fruits, which permits of a greater number of slices being taken than with flat-footed sorts. Among the very first to ripen, although of large size, very smooth, firm-fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short-jointed, branching plants in great abundance--literally loaded with fruit. A good general cropper, and one of the very best for green house growing or first early crop on stakes or trellis. An entirely distinct and fixed new sort. Every grower of Livingston's New Globe, whether he grows for private or market purposes, will be pleased with the beautiful and attractive globe-shaped fruit. **Pkt. 10 cts., 1/4 oz. 20 cts., oz. 35 cts., 1/2 lb. \$1.00, lb. \$3.50.**

TOMATO Sparks' EARLIANA

THE EARLIEST LARGE SMOOTH RED TOMATOES

The introducer of this new Tomato says: Very early Tomatoes have of late years been such a profitable crop that almost every grower in Southern New Jersey boasts, with more or less justice, that he has the earliest Tomato. This Tomato is remarkable not only for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. From less than 4,000 hills Mr. Sparks realized from his first pickings \$725 clear of freight and commissions. **Pkt. 10 cts., oz. 30 cts., 1/4 lb. \$1, lb. \$3.**



LIVINGSTON'S GLOBE TOMATO

MATCHLESS Tomato

VERY BEST LARGE-FRUITED BRIGHT RED TOMATO

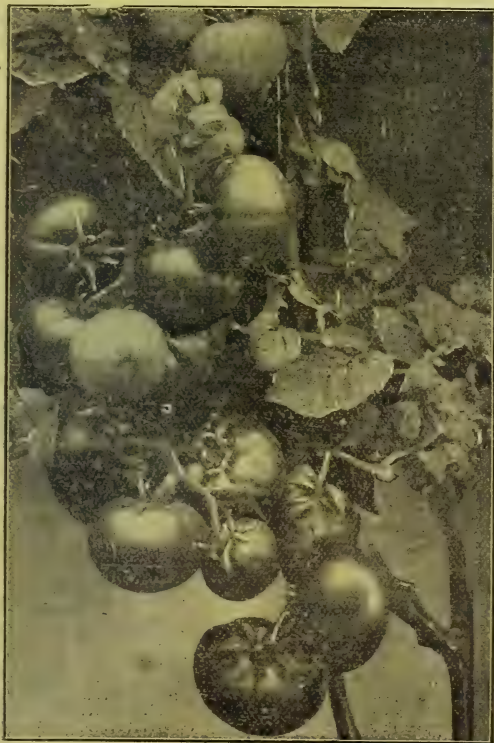
The Matchless is worthy of its name; in beauty of coloring and symmetry of form, it is indeed without a peer. The vines are of a strong, vigorous growth, well set with fruit; the foliage is very rich dark green in color. They are entirely free from core, of a rich cardinal-red color, and are not liable to crack from wet weather. The fruits are of the largest size, which size is maintained throughout the season, the healthy growth of foliage continuing until killed by frost. Extra large scarlet fruits, smooth, handsome and marketable. The flesh is so firm that ripe specimens picked from the vine will keep in good marketable condition for two weeks. **Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50.**

STONE TOMATO

This is the heaviest and most solid fruited of the large tomatoes of good quality. Our stock is distinctively superior to most of that offered under this name, being more uniform, better colored and larger. Vines vigorous and productive. Fruit round, apple-shaped, very large, very deep red in color and astonishingly heavy. **Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.00.**

TOMATO, LIVINGSTON'S DWARF STONE

This new variety from Livingston, resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape and what is more remarkable, for an erect sort it is practically same size. Ten fruits picked from one vine at same time weighed five pounds, three ounces. Five fruits selected by eye for average size weighed two pounds, nine ounces. This was under field cultivation on farm land, with no fertilizer. Specimens weighing one pound each are quite common. The New Dwarf Stone is fully double the size of dwarf Champion, and yet equally as early. It is fully as prolific, and consequently vastly more productive. We consider this one of our best productions, one that will meet with general favor; especially will this be true with the class of growers whose gardening is limited to a few acres, and where economy in saving land must be taken into account. **Pkt. 10 cts., oz. 25 cts., 1/4 lb. 90 cts., lb. \$3, by mail, postpaid.**



LIVINGSTON'S DWARF STONE TOMATOES

SATISFACTION GUARANTEED OR YOUR MONEY BACK.



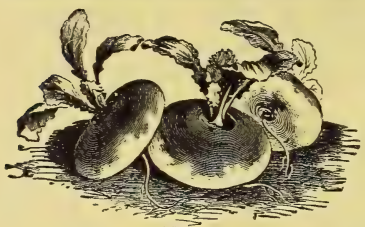
Crine's JUNE PINK Tomato

An extra early coming in with Earliana from which it is a selection, differing chiefly in the outside color, which in Crine's June Pink is of the bright purplish-pink known as "Aeme Color," so much preferred in some sections to scarlet tomatoes. The fruit of Crine's June Pink runs very uniform in shape and size, about 3 inches in diameter and almost round and is borne in clusters. The flesh is remarkably solid and contains but few seeds. It is finely flavored and free from acidity. Although an extra early the plants continue to grow and fruit fairly well through the season: A splendid garden variety and valuable for market. Pkt. 10 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$8.00.

CHALK'S EARLY JEWEL TOMATO

THE LARGEST, SMOOTHEST AND FINEST
FLAVORED EARLY TOMATO IN CULTIVATION

The fruits are uniformly large and thick through, very solid and of fine quality. The plants are very productive, and it is one of the best Tomatoes to grow for main-crop. Specimen will measure three and a half inches across by nearly three inches in depth from stem to blossom end. Color, brightest scarlet, ripening right up to the stem. The foliage is rather open, admitting the sunlight to the center of each plant, so that all the fruits are thoroughly ripened; leaves are dark green and not inclined to curl. Flesh is bright scarlet, very solid, with comparatively few seeds, and of fine sweet flavor; skin thin but sufficiently strong to make it a good shipper. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.75, postpaid.



EXTRA EARLY MILAN TURNIP

Extra Early PURPLE TOP MILAN Turnip

Similar to the White Milan, except that the roots are a little flatter and a beautiful purple-red on the upper portion. All in all, these Milan turnips leave nothing more to be desired in the way of an extra early garden turnip. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Purple Top WHITE GLOBE Turnip

A variety that is globular and nearly as large as the Pomeranian White Globe, of beautiful appearance and the white flesh is of the most excellent quality, equally desirable for table or stock. It keeps well and is a fine market sort. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



RED TOP WHITE GLOBE

COW HORN, or LONG WHITE TURNIP

This variety is pure white, except a little shade of green at the top and is carrot-like in form, growing nearly half out of the ground and slightly crooked. It is delicate and well flavored, of very rapid growth and has obtained considerable favor as a market sort for fall and early winter use. Also for turning under for green manure. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

EARLY PURPLE TOP STRAP LEAVED TURNIP.....

This is an early variety and a great favorite for table use; form flat, but thicker than Purple Top Milan and of medium size; color purple or dark red above ground, white below; flesh white, fine grained and tender; leaves few, entire, upright in growth. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

SEEDS OF POT AND SWEET HERBS

CULTURE:—Sow in spring, and when well up thin out or transplant. The varieties marked with an asterisk (*) are perennial.

	Pkt.	Oz.		Pkt.	Oz.
Anise. For garnishing and seasoning.....	\$0 05	\$0 10	*Hoarhound. A great remedy for coughs.....	05	25
*Balm. For use in fevers.....	05	25	*Lavender. Highly aromatic.....	05	15
Basil, Sweet. Used in soups and sauces.....	05	20	Marjoram, Sweet. Used for seasoning.....	05	20
*Caraway. Seed is used in confectionery.....	05	10	*Sage. For dressing and sauces.....	05	15
*Coriander. Seeds used in confections.....	05	10	Summer Savory. For soups and dressings.....	05	15
Dill. Leaves are used in soups, sauces, etc.....	05	10	*Thyme. For seasoning.....	05	30
*Fennel. Leaves used in fish sauces.....	05	10	*Winter Savory. For seasoning.....	05	20

SEE GENERAL LIST OF VEGETABLE SEEDS, PAGES 24 to 39 FOR OTHER VARIETIES.

HOLMES'

Capital Park Lawn GRASS SEED...

A good lawn once made will last for years, if the right material is used and the work properly done. Our Capital Park Lawn Seed has been thoroughly tested in all parts of the country and gives perfect satisfaction. To be sure of a beautiful green lawn, sow **Capital Park Lawn Seed**. It will give grand results when all others fail. Composed of fancy re-cleaned domestic and foreign grasses best adapted for a perfect and enduring lawn. No more sodding, once **Capital Park Lawn Seed** is used, for, if directions are followed, you are sure of a deep green, smooth, velvety sward and is often ready for cutting in from four to six weeks' time. Lawn seed can be sown at almost any time, from early spring to late in the fall; three to four bushels is required to sow one acre—43,560 square feet. **Qt. 25 cts., 2 qts. 45 cts. (add 5 cts. per quart extra if sent by mail) seed in bulk, by freight or express, peck \$1.25; bushel of 20 lbs. \$4.00.**



HOLMES' CAPITAL PARK LAWN GRASS SEED

Holmes' Shady Nook Lawn MIXTURE

The beauty of many lawns to-day is marred by the unsightly bare spots under shade trees, shrubbery and close to walks, due to the continued shade throughout the day. Unfortunately the regular Lawn Grass Seed will not thrive well in shady places, but we have, by long experience in the study of grasses and their growing natures, succeeded in making a **Special Mixture for Shady Places**, that will produce a velvety green sod in the very shadiest nooks and corners. The special grasses that are used in this mixture are mostly imported and high-priced, and we can recommend this variety to our **most critical trade**. The grasses are all fancy re-cleaned varieties, and we make the prices as low as possible consistent with the quality offered. Ground that is densely shaded is usually covered with moss and clumps of coarse grasses, which should be removed and the ground covered with slacked lime before sowing our Special Mixture. This process will sweeten the ground, and then by sowing **Shady Nook Mixture** it will produce a lawn of velvety appearance. **Qt. 35 cts. postpaid; by freight or express, qt. 30 cts., 4 qts. \$1, pk. \$1.60, bus. of 20 lbs. \$5.50.**



HOLMES' SHADY NOOK MIXTURE

HOLMES' GOLF LINKS MIXTURE

For some years past we have made up a special mixture of grasses adapted especially for golf courses. This mixture is composed of grasses that produce a low-growing, tough green sward of beautiful appearance. By the use of our famous mixtures for fair greens and putting greens, a permanent turf can be produced in a very short time. We are at all times glad to make up special mixtures to meet different conditions of soil, climate, etc., and would invite correspondence. **Lb. 25 cts., by mail 35 cts.; by freight or express, bus. of 15 lbs. \$2.25, bus. of 20 lbs. \$3, 100 lbs. \$14.**

Holmes' Terrace Mixtures

A mixture of grasses best adapted for sloping ground and terraces. Composed of deep, spreading roots that build embankments, thus preventing washouts and covering with a beautiful green turf. **By freight or express, bus. of 20 lbs. \$5.**

Holmes' Special Mixtures

For Tennis Courts, Croquet Grounds, Etc.

A special mixture, made from our own formula, producing a turf that will stand rough usage. **By freight or express. Qt. 30 cts., pk. \$1.60, bus. of 20 lbs. \$5.50.**

**See Our Special Novelty Collection on Back
of Our Catalogue Bag**

Our Long Experience

has taught us which grasses are best adapted for certain conditions of soil, climate, etc., and we invite correspondence as to best mixtures to finish or to preserve the lawns.

Holmes' Seeds are Seeds of Known Vitality and Purity. Some of the most Beautiful Lawns in the country are made by using our seeds.

In ordering kindly state if wanted for Sunny or Shady places, as this will assist us in sending you the right kind of Seed.

SATISFACTION GUARANTEED OR YOUR MONEY BACK.

GENERAL
LIST OF

Vegetable Seeds

DWARF GREEN-PODDED SNAP SHORT—Concluded

Liberal Pkts. of any Variety Postpaid for 10 cents

Bountiful. A distinct improvement, absolutely stringless, tender and delicious. Earliest, continuous and enormous cropper....
Black Valentine. Early, extra large, round, straight, tender pods enormous yielder and also suitable for late planting.....
Longfellow. An ideal "snap" Bean, early, prolific, solid long pods, stringless, tender. (See special description.).....

DWARF WAX-PODDED SNAP SHORT

Golden Wax. The well-known old sort; popular for market.....
Improved Rust-Proof Golden Wax. A greatly improved strain; more prolific and superior to the old Golden Wax.....
Keeney's Improved Stringless Refugee Wax. (New.) Decided improvement on old Refugee Wax; best for canning.....
Dwarf German Black Wax, or Butter. Well known.....
New Prolific German, or Cylinder Wax. Very early and prolific; pods round, full and stringless.....
Yosemite Mammoth Wax. Very large pods of fine quality.....
Golden-Eyed Wax. Early, hardy, prolific; popular market sort....
Perfection Wax. Large, handsome pods, very showy.....
Wardwell's Kidney Wax. Very robust and hardy, one of the very best, large podded varieties.....
Saddleback Wax. Entirely stringless, of fine quality.....
Valentine Wax. A perfect Valentine Bean with a wax pod; valuable for both market gardeners and private planter.....
Davis Wax. Most hardy and productive wax bean in cultivation; pods long, straight and handsome.....
Holmes' Improved Silver. Pods silver white, very crisp and tender
Pencil Pod Black Wax. Hardier and more prolific than the old German Wax. Pods long, pencil-like, tender and brittle.....
New Round-Pod Kidney Wax. There is no other round-podded wax bean in the market that possesses so many good qualities....
Currie's Rust-Proof Wax. Positively proof against rust and possesses most excellent quality.....

BEANS—Bush Lima

"Henderson" Bush Lima. A true bush variety, 18 to 20 inches high, requiring no support; enormously productive and early....
Burpee's Bush Lima. Bushes grow 18 to 20 inches high, immense yielder, having 80 or more handsome pods on a bush.....
Dreer's Bush Lima. A bush form of the pole sort of same name

BEANS—Pole Lima

King of the Garden Lima. Very prolific and heavy bearer.....
Dreer's Improved Lima. A thick, almost round bean; fine quality
Large White Lima. The old favorite.....
Extra-Early Jersey Lima. Much earlier than Large White Lima
Small White, or Carolina Sieva. A small seeding variety....
Tucker's Delight Lima. Very productive, yield enormous. The green shelled beans are of immense size, tender and succulent. In earliness, ease of shelling, size, beauty and quality of green beans, this variety is far in advance of all other sorts. It is recognized as the best of all Limas for either garden or market....

BEANS—Climbing or Pole. (1 qt. to 150 hills; 10 to 16 qts. to acre)

Golden Butter Wax. Rapid grower; productive; round-podded...
German Wax. An old standard sort, with flat pods.....
Early Golden Cluster Wax. Early; thick, flat pods; prolific....
Old Homestead. (See special description.) This variety we consider superior to all other green-podded pole Beans; enormously productive, extra early and continuous bearer; large green pods in great clusters, stringless and tender.....
Golden Carmine-Podded Horticultural. (See special description.) A new climbing Bean of robust growth; an early and prolific yielder of large, fleshy, stringless pods of a handsome golden color, mottled with carmine; unsurpassed both as a "snap" and shell bean.....
White Creaseback. One of the finest early pole Beans, bearing in profusion clusters of fleshy green pods, 5 to 6 inches long, deeply creased, perfectly stringless, tender and of superior quality used as a "snap" bean. The matured beans are pure white and excellent shelled.....
Lazy Wife's. Pods produced in large clusters and are 4 to 5 inches in length. Dark green semi-round; entirely stringless...
White Sickle. Similar to Kentucky Wonder, except that dry beans are white and more slender.....
Holmes' Improved Sickle. As a sure bean, it has no equal; very prolific. (See special description.).....
Horticultural, or Wren's Egg. Best for corn Beans.....
Southern Prolific. Continuous bearer.....
White Dutch Case Knife. Flat pods.....
Red Speckled Cut-Short, or Corn Hill. Old variety; popular...

Days from Plant-
ing to Maturity

PRICES

Days from Plant- ing to Maturity	Mail postpaid		By express or freight		
	Pt.	Qt.	Qt.	Pk.	Do.
	20c	35c	20c	\$1 50	\$5 50
47	20c	35c	20c	1 25	4 50
47	20c	35c	20c	1 50	5 50
49	25c	40c	25c	1 50	5 25
47	25c	40c	25c	1 50	5 50
57	25c	45c	25c	1 50	5 25
46	25c	40c	25c	1 50	5 25
46	25c	45c	25c	1 50	5 50
52	25c	45c	30c	1 85	7 00
46	30c	50c	35c	1 35	5 25
49	25c	45c	30c	1 50	5 50
48	25c	45c	35c	1 50	5 50
45	25c	40c	25c	1 50	5 25
46	25c	40c	25c	1 35	5 00
49	25c	40c	25c	1 50	5 50
57	25c	40c	25c	1 60	6 00
48	25c	45c	25c	1 50	5 75
45	25c	45c	25c	1 50	5 75
47	20c	35c	20c	1 35	5 00
25c	40c	25c	1 50	5 50	
25c	40c	25c	1 75	6 00	
25c	40c	25c	1 75	6 00	
25c	40c	25c	1 50	5 50	
25c	40c	25c	1 50	5 50	
25c	40c	25c	1 60	5 75	
25c	40c	25c	1 60	5 75	
25c	40c	30c	1 85	7 00	
74	25c	40c	35c	1 60	5 50
77	25c	45c	35c	1 60	5 50
75	25c	45c	35c	1 75	6 00
75	25c	45c	30c	1 75	6 00
76	30c	50c	35c	2 00	7 00
78	25c	45c	30c	1 60	5 50
78	25c	45c	30c	1 50	5 25
76	25c	45c	30c	1 50	5 25
78	35c	45c	30c	1 75	6 00
80	20c	35c	25c	1 50	5 25
80	25c	35c	25c	1 35	4 75
78	20c	35c	25c	1 35	4 75
80	20c	35c	25c	1 35	4 75

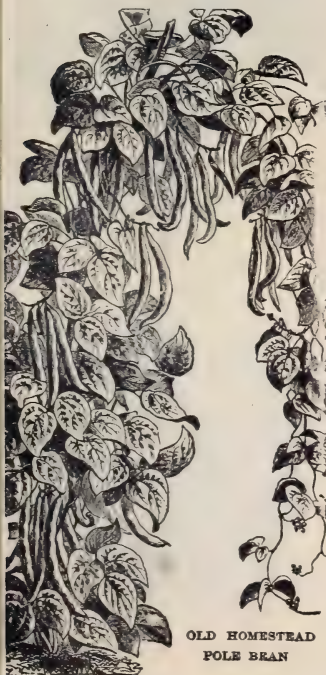
SATISFACTION GUARANTEED OR YOUR MONEY BACK.



RUST PROOF GOLDEN WAX-BEAN



WARDWELL'S KIDNEY WAX BEAN

OLD HOMESTEAD
POLE BEAN

GENERAL
LIST OF

Vegetable Seeds

BEET. (1 oz. to 50 feet of drill; 5 lbs. per acre in drills.)

- Bastian's Blood Turnip.** A fine second early, following Egyptian and Eclipse.
- Crimson Globe.** (See special description.) The finest table Beet grown. Early, of medium size, uniformly round; color, deep crimson throughout; exceedingly tender and sweet and a good keeper.
- Crosby's Egyptian.** Very early and of excellent quality; small tops.
- Detroit Dark Red.** A fine strain of turnip-shaped Beet. Valuable for its remarkable uniformity and smoothness; size medium; flesh fine grained, tender and remaining so for a long time; admirable for either early or late.
- Dewing's Improved Blood Turnip.** Handsome, smooth and round, tapering at the base; flesh strongly zoned, of fine quality.
- Dark Stinson.** Roots good size, tops small; flesh fine grained, free from any woodiness.
- Dirigo.** Deep blood red; very hardy.
- Early Blood Turnip.** A standard variety, following Eclipse in earliness; quality excellent; color, deep blood-red; the tops make excellent "greens".
- Eclipse.** Extremely early; of uniform globular form; glossy red, flesh fine-grained and unusually tender and sweet.
- Edna's.** A handsome, uniform, round, turnip-shaped Beet, very smooth and good size; tops small, flesh red and excellent quality; fine for late.
- Egyptian.** A standard extra early sort, being 10 to 12 days earlier than the old Blood Turnip. The roots are round and flattened, of good size and deep crimson in color; tops unusually small.
- Ford's Perfected Half Long.** A blood Beet of superior quality, tender, sweet and free from woody fibre; for slicing it is unequalled; flesh of vivid rich red color. The bulbs, about 3 inches in diameter, are pear-shaped with slender tap root.
- Holmes' Deep Blood Turnip.** A valuable market-garden variety; very early and as name applies, Deep Blood in color.
- Harrisburg Market Blood Turnip.** The earliest and decidedly the handsomest Beet in cultivation. (See special description.)
- Holmes' Early Surprise.** For early or late planting, rich blood-red. (See special description.)
- Holmes Beet.** Novelty. (See special description.) The finest Beet in cultivation, of excellent form, early, color, blood-red.
- Lentz.** Leaves and roots are pale in color, but of delicious quality.
- Long, Smooth Blood Red.** An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color.
- For Sugar Beets and Mangel Wurzel, see Farm Seed Department.
- BROCCOLI.** **White Cape.** Medium-sized, creamy-white heads, similar but inferior to Cauliflower, though hardier.
- BRUSSELS SPROUTS.** **Dwarf Improved.** A dwarf, compact-growing sort, producing "sprouts" of fine quality.

CABBAGE. (1 oz. produces 1,500 plants; ½ lb. to transplant for an acre.)**EXTRA EARLY VARIETIES.**

Remember our prices are for seeds, postpaid by mail. If ordered by express or freight, deduct 10 cts. per pound from prices quoted.

- Early Jersey Wakefield.** This famous Cabbage still retains its lead as the best Early in cultivation. The heads are of pyramidal shape, with blunt peaks, and are remarkably solid. The outside leaves are small, though of great substance, enabling the plants to stand severe weather. Our seed is from highly bred, selected stock and is unequalled.
- Early Charleston Wakefield.** This is the largest Early Cabbage, which we bred from the Early "Jersey" Wakefield, to meet a demand for a larger heading sort. It possesses all the valuable characteristics of the parent with the advantage of the heads being fifty per cent. larger, though a few days later. Our strain of the seed is very superior.
- Extra-Early Express.** Earliest of French Cabbages; small, pointed heads.
- Early York.** Very early, producing small, oval-shaped heads.
- Early Winningstadt.** An old, popular, medium early variety, with large, pyramidal heads of excellent quality; good to succeed the extra earlies.
- Allhead Early.** A flat head, coming in with Early Summer; much larger.
- Early Flat Dutch.** We offer a remarkably fine strain; a sure header, the heads weighing from ten to twelve pounds; most valuable for forcing or for general crop.

SECOND EARLY OR SUMMER VARIETIES.

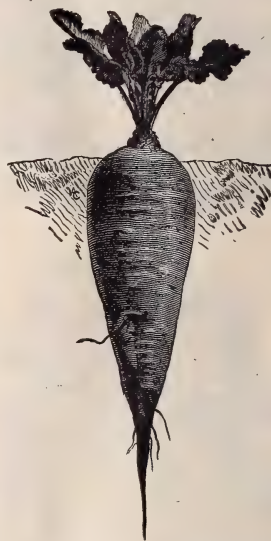
- Holmes Early No. 138.** This new Cabbage combines two good qualities, large and early, heads globe-shaped; very solid. (See special description.)
- Early Summer.** This peerless variety was introduced by us; it makes a large, solid, round, flat head, coming about ten days later than Wakefield.
- Fottler's Improved Brunswick.** Heads large, flat and solid; a sure header, long-standing; short stem.
- Succession, Henderson's.** Universally conceded to be the grandest Cabbage in existence for either summer or winter use; heads hard and uniform, 10 to 12 lbs. in weight; quality extra fine and a good keeper.
- Acme Flat Dutch.** Earlier than other varieties; superior strain.

PRICES
Delivered free in the U. S.
(unless otherwise noted)

Pkt.	Oz.	¼ lb.	Lb.
5c	10c	\$ 20	\$ 60
5c	15c	35	1 00
5c	10c	25	70
5c	10c	25	80
5c	10c	20	60
5c	10c	20	60
5c	10c	20	60
5c	10c	25	70
5c	10c	20	60
5c	10c	20	60
5c	10c	25	75
5c	10c	30	80
5c	10c	30	80
5c	10c	30	80
10c	20c	40	1 35
5c	10c	20	60
5c	10c	20	60
10c	60c	2 00	
10c	20c	60	2 00
5c	20c	70	2 25
5c	25c	75	2 50
5c	15c	40	1 40
5c	25c	75	2 25
5c	15c	50	1 50
5c	25c	75	2 20
5c	20c	60	1 50
10c	40c	2 00	6 50
5c	20c	50	1 75
5c	20c	50	1 75
5c	20c	60	2 00
5c	20c	60	2 00



ECLIPSE BEET



LONG SMOOTH BLOOD-RED BEET



EARLY JERSEY WAKEFIELD CABBAGE

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.

GENERAL
LIST OF

Vegetable Seeds

PRICES			
Delivered Free in the U. S. (unless otherwise noted.)			
Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.

CABBAGE—Second Early or Summer Varieties—Concluded.

Fall Seasons (Vandergaw). One of the finest; growing to a large size quickly.

Fottler's Improved Flat Brunswick. Large, solid heads; fine for early or late.

Limited Mail. A superb second-early variety. (See special description)

Stein Early Flat Dutch. An excellent variety for winter use and valuable for market gardening.

LATE or WINTER VARIETIES.

Autumn King, Henderson's. The acknowledged "King" of all Winter Cabbages, producing enormous solid heads, weighing 25 to 30 lbs. interior crisp, close, fine grained, white; splendid keeper.

Holmes Perfection Late Flat Dutch. Our improved highly-bred strain of this old favorite Winter Cabbage will be found very superior.

Short-Stem Drumhead. Selected strain; ripens early

Marblehead Mammoth. The largest known; fair quality

Mammoth Dark Red. Hard-heading; round; deep red.

Red Dutch. For pickling

Houser. (See special description.) The largest, latest and best round

Winter Cabbage in existence; a splendid keeper. Plant out two weeks

earlier than any other late Cabbage.

Surehead. Fine large solid heads with few outside leaves.

Safe Crop. (Same as Houseman Late Flat Dutch.) A good strain.

Danish Ball Head. With the exception of the Houser, this variety

has few equals for winter use.

SAVOY VARIETIES. The quality and flavor of these "Crumpled Leaf"

Cabbages is very superior; grown in fall and allowed to be touched by frost they are sweet, delicate and most delicious.

Perfection Drumhead Savoy. The largest heading Savoy; a general favorite for both private use and marketing

CARROT. (1 oz. for about 125 feet of drill; 4 lbs. for an acre.)

Early Half Long Scarlet. A distinct, slender, cylindrical variety, with few and small leaves; skin glossy and smooth; flesh red and with-out core; quality extra fine. Excellent for forcing and frame culture.

Chantenay Half Long Scarlet. A stump-rooted variety of handsome shape, medium early, very productive and of fine quality.

Danvers, Half Long. A handsome, smooth cylindrical stump-rooted variety, of rich, dark, orange color; flesh of close texture, good quality with but little core.

Early French Forcing. The earliest, and largely grown for forcing. Small, almost globular, roots, orange-red in color.

Early Scarlet Horn. A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for bunching for market and is sometimes forced. A fine table Carrot and when pulled young is excellent for soup.

Long Red Altringham. A shapely stump-rooted variety, of medium size and the best for private gardens, for summer use; medium early.

Long Orange Improved. An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper.

Oxheart, or Guerande. Very distinct and desirable Carrot, smooth, handsome, very thick and blunt-rooted, about 6 inches long, rapid grower and of fine quality; color, orange-red; good all-season Carrot.

White and Yellow Belgian. (See Field Carrots.)

CAULIFLOWER. (1 oz. for 1,000 plants.)

Holmes' Improved Early Snowball. Beyond question the best Cauliflower for either family or market gardens, for early or late, for either forcing, cold frame or open-ground culture; it heads where others fail.

Extra Early Dwarf Erfurt. Until we produced "Snowball" this was considered the best early variety; plants dwarf and compact, forming good-sized heads, fine for open-ground fall crop.

Extra Early Paris. Heads uniform, but quality and size inferior.

Lenomand's Short Stem. A strong-growing variety for late fall use, producing large, fine heads; popular with canners.

Veitch's Autumn Giant. A large-growing late variety, succeeding better in Southern climates than any other variety

CELERY. (1 oz. for 3,000 plants; 1 lb. for sufficient plants to plant an acre.)

EARLY SELF-BLANCHING VARIETIES. These grow quickly, blanch easily and are especially adapted for fall and early winter use.

Holmes' Selected White Plume. The earliest variety grown, and can be blanched for the table in September. It is a self-blanching variety requiring no "banking up," easily grown by anyone; stalks and inner leaves white, crisp and delicious.

PERFECTION LATE FLAT DUTCH
CABBAGE

CHANTENAY CARROT



SNOWBALL CAULIFLOWER

GENERAL
LIST OF

Vegetable Seeds

PRICES
Delivered free in the U. S.
(unless otherwise noted)

Pkt.	Oz.	1/4 lb.	Lb.
5c	20c	\$ 70	\$2 25
10c	40c	1 25	4 00
10c	30c	1 00	3 25
5c	25c	75	2 50
5c	20c	50	1 75
5c	20c	70	2 25
5c	25c	75	2 50
5c	15c	50	1 50
5c	20c	70	2 25
5c	20c	60	1 75
5c	20c	60	1 75
5c	25c	70	2 25
5c	20c	60	2 00
10c	30c	1 00	3 75
5c	25c	50	1 75
	5c	15	35
10c	30c	1 00	
5c	15c	35	1 00
5c	15c	35	1 00
5c	10c	25	75

CELERY—Early Self-blanching Varieties—Concluded

Holmes' Scarlet Plume. Practically identical with "White Plume," with the added merit of the solid, stringless, ivory-white stalks being tinged with pink, rendering it most beautiful. Flavor delicious, crisp and nutty; a strong, healthy, compact grower, self-blanching, early and a good keeper.

Improved Golden Self-Blanching. (Selected strain.) A valuable early variety, of compact, stocky habit, thick, solid and brittle. The large heart, thick stalks and inner leaves are of a beautiful golden-yellow; flavor rich.

Snow White. A fine selection of White Plume. (See special description.)

SECOND-EARLY, LONG-KEEPING AND WINTER VARIETIES.

Winter Queen. The best late or winter keeper. Stout, thicker, heavier and containing more heart than any other celery. Ribs thick and very solid.

Perfection Heartwell. Magnificent, large, golden yellow heart; of very superior quality; excellent winter market sort.

Giant Pascal. A desirable, long-keeping, green Winter Celery; robust, healthy, stocky about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly-white when it is crisp and of fine nutty flavor.

Golden Dwarf. A popular standard variety with a large heart and solid cylindrical stalks, blanching waxy golden-yellow; crisp and fine, and a splendid keeper.

Kalamazoo Large-Ribbed. Half-dwarf white; grown largely in Michigan.

Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust.

Giant White Solid. A long-stalked, large-growing variety, often 3 feet high and one of the best for growing in the South; excellent for soup greens.

New Rose. A splendid variety for late use and an excellent keeper. The color is a beautiful shade of rose and, like all red Celeries of exceptionally fine flavor; solid, crisp and stringless.

Perle Le Grand. A new, large, green Celery for early and late use; unparalleled by any of the other sorts.

Evans' Triumph. A new large, solid green variety; very large ribs.

Monarch. (See special description.) Produces large stalks and magnificent bright golden-yellow hearts.

Schumacher. Immense size; solid, crisp; firm golden-yellow heart, a fine keeper; very popular in New York.

Soup Celery. (Old seed.) Excellent for flavoring.

CELERIAC, or Turnip-Rooted Celery. Produces large turnip-like roots which keep well for winter use; it is highly esteemed either cooked for flavoring soup or sliced and used as a salad.

Large Smooth Prague. A highly developed and larger form, almost round, uniform, smooth skinned and free from side roots.

CHICORY. Large-Rooted, or "Coffee Chicory." The roots when dried roasted and ground are largely used as an adulterant or substitute for coffee. The young leaves are excellent as salad.

COLLARDS. Georgia. A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate.

CORN SALAD. Large-Leaved Fletticus, or "Lamb's Lettuce." Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender edible leaves, which are used as a substitute for lettuce.



WHITE PLUME CELERY



CORN SALAD



HOLMES' PREMO CORN

CORN, SWEET or SUGAR.

(1 qt. for 200 hills;
8 to 10 qts. in hills for an acre.)

FIRST EARLY VARIETIES.

Holmes' Early Premo. (See special description.) First introduced by us in 1900. Earliest Sweet Corn in existence, five to seven days earlier than Dwarf Extra-Early Adams. Beats all other sorts for earliness, size, quality and productiveness.

Cory Early. Red Cob. The earliest and one of the best extra early varieties grown; ears about 6 inches long, with 8 broad rows of white corn, quality sweet and tender; the plants are stocky, usually bearing 2 ears to a stalk.

White Cob Cory. Extremely early, usually fit to use in from 50 to 60 days from sowing. Ears about 6 to 7 inches long, with milky-white kernels; sweet, tender and delicious; plants dwarf, bearing usually 2 ears to a stalk.

Early Metropolitan. The best, sweetest and biggest yielder of all early varieties and only two days later than "Cory." Ears 9 inches long, 10 to 12 rowed and filled to the tip with luscious white and milky kernels; free from smut.

Pkt.	By mail Postpaid			By freight or express		
	Pt.	Qt.		Qt.	Pk.	Bus.
10c	25c	35c		20c	1 25	4 50
10c	20c	30c		20c	90	3 25
10c	20c	35c		25c	1 25	4 00
10c	20c	35c		25c	1 25	4 00

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.

SWEET CORN---SPECIAL NOTICE

At the time of going to press with the form containing Sweet Corn the situation looked favorable for an average crop of good vitality, but as the season advanced it became evident that we would get a very small percentage from our acreage planted on which we calculated, and we were compelled after this form had been printed for our catalogue to advance prices accordingly.

We regret exceedingly being compelled to make this advance, but as there was so much poor stock that had to be thrown out and only the best reserved for Seed, it reduced our crop considerably below what we had calculated, and we can only accept orders as per prices given on this sheet.

After carefully selecting what we had left we will be able to furnish good stock of a high grade, good vitality, and thoroughly matured at the following prices :—

CORN, SWEET or SUGAR.	By mail			By freight or		
	Postpaid			express		
First Early Varieties.	Pkt.	Pt.	Qt.	Qt.	Pk.	Bus.
Holmes' Early Premo,.....	10c	25c	35c	25c	1 50	5 00
Cory Early, Red Cob.....	10c	20c	35c	25c	1 25	4 00
White Cob Cory,.....	10c	20c	35c	25c	1 25	4 25
Early Metropolitan,.....	10c	20c	35c	25c	1 25	4 25
Early Minnesota,.....	10c	20c	35c	25c	1 25	4 25
Early Adams, or Burlington,.....	10c	20c	35c	20c	1 00	3 75
Extra-Early Dwarf Adams,.....	10c	20c	35c	20c	1 00	3 75
Kendel's Early Giant,.....	10c	25c	35c	25c	1 25	4 25
MEDIUM EARLY VARIETIES.						
Crosby's Early,.....	10c	20c	35c	25c	1 25	4 25
Perry's Hybrid,.....	10c	20c	35c	25c	1 25	4 25
Stabler's Early,.....	10c	20c	35c	25c	1 25	4 25
Black Mexican,.....	10c	20c	35c	25c	1 10	4 00
Early Sheffield,.....	10c	25c	35c	25c	1 25	4 25
First of All,.....	10c	20c	35c	20c	1 25	4 25
New Early Evergreen,.....	10c	25c	35c	25c	1 50	5 00
Early Fordhook,.....	10c	25c	35c	25c	1 25	4 75
Shaker's Early,.....	10c	20c	35c	20c	1 25	4 75
Early Mammoth, or Asylum,.....	10c	20c	35c	25c	1 25	4 75
Clark's Nonesuch,.....	10c	20c	35c	25c	1 25	4 75
LATE OR MAIN CROP VARIETIES.						
Country Gentleman,.....	10c	25c	35c	25c	1 50	5 50
Henderson Sugar,.....	10c	20c	35c	25c	1 25	4 75
Mammoth,.....	10c	20c	35c	25c	1 50	5 00
Stowell's Evergreen,.....	10c	20c	35c	25c	1 50	5 50
White Evergreen,.....	10c	25c	35c	25c	1 50	5 50
Zig-Zag Evergreen,.....	10c	25c	35c	25c	1 50	5 50
Shoe Peg, or Ne Plus Ultra,.....	10c	25c	35c	25c	1 50	5 50
Egyptian, or Washington Market,.....	10c	20c	35c	25c	1 35	5 00
Hickox,.....	10c	20c	35c	25c	1 35	5 00
Top Notch,.....	10c	25c	35c	25c	1 35	5 00

GENERAL
LIST OF

Vegetable Seeds

CORN—First Early Varieties—Continued.

Early Minnesota. A standard early variety of dwarf growth, coming in between "Cory" and "Crosby's"; ears of fair size and good quality.....

Early Adams, or Burlington. Robust, hardy, early and productive, never smuts; handsome ears for marketing, but of inferior quality.....

Extra-Early Dwarf Adams. Not sugar Corn; small ears.....

Kendel's Early Giant. Large, handsome ears; ready in 70 days

MEDIUM EARLY VARIETIES.

Crosby's Early. A second early, popular variety; ears about 7 inches long and of fine quality.....

Perry's Hybrid. A popular second early of stocky growth, 4 to 5 feet high, with usually 2 ears of good size set low on the stalk; ears filled with large white kernels, sweet and tender...

Stabler's Early. A remarkably large-eared second early of handsome appearance and sweet flavor, valuable for either family use, marketing or canning.....

Black Mexican. Medium early, bearing 8-inch ears, well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet....

Early Sheffield. Extra-early, hardy; can be planted earlier than most sorts.....

First of All. A selection from Cory; ears medium size; tender

New Early Evergreen. Ears as large as Stowell's; 10 days earlier.....

Early Fordhook. Choice extra-early; quality best.....

Shaker's Early. Very large, white grain; early and productive

Early Mammoth, or Asylum. Much earlier than Late Mammoth.....

Clark's Nonesuch. Best large-eared second-early.....

LATE OR MAIN CROP VARIETIES.

Country Gentleman. The finest of all Corns for the private table. Ears 8 to 9 inches long, cob small and irregularly crowded with pearly-white kernels of great depth; quality surpassingly sweet and tender; very productive.....

Henderson Sugar. An ideal mid-season Sweet Corn, uniformly large, thick ears, averaging 12 inches long, compactly filled with deep kernels, tender, milky and luscious. Plant a luxuriant grower and very prolific; ripens seven days earlier than Evergreen.....

Mammoth. A very late variety, producing mammoth ears often 14 inches long, well filled with large broad white kernels of superb quality, unusually productive.....

Stowell's Evergreen. The standard, late for both home, market and canning. A strong-growing variety, bearing usually two very large ears to the stalk; kernels long, exceptionally tender and sugary, remaining long in the "milk".....

White Evergreen. A high-bred ideal type of the Stowell's Evergreen, only being pure white. Matures about same time.

Ziz-Zag Evergreen. Good-sized ear, deliciously sweet.....

Shoe Peg, or Ne Plus Ultra. Small ears, with very irregular rows.....

Egyptian, or Washington Market. Fine for market, ears large.

Hickox. Earlier than Stowell's Evergreen, one of the best varieties for drying.....

Top Notch. (See special description.) Favors the Early Mammoth, much longer ears measuring 12 inches in length.....

Pkt.	Pt.	Qt.	By freight or express		
			Qt.	Pk.	Bus.
10c	20c	30c	20c	1 00	\$3 75
10c	20c	30c	20c	1 00	3 50
10c	20c	30c	20c	1 00	3 50
10c	25c	35c	25c	1 25	4 25
10c	20c	30c	20c	1 10	4 00
10c	20c	30c	20c	1 10	4 00
10c	20c	30c	20c	1 10	4 00
10c	20c	30c	20c	1 10	4 00
10c	25c	35c	25c	1 25	4 25
10c	20c	30c	20c	1 25	4 25
10c	25c	35c	25c	1 25	4 00
10c	25c	35c	25c	1 25	4 00
10c	20c	30c	20c	1 00	4 00
10c	20c	30c	20c	1 00	4 00
10c	25c	35c	25c	1 25	4 25
10c	20c	30c	20c	1 25	4 25
10c	20c	30c	20c	1 25	4 25
10c	25c	35c	25c	1 25	4 25
10c	25c	35c	25c	1 25	4 25
10c	20c	30c	20c	1 00	3 75
10c	25c	40c	20c	1 25	4 50

POP CORN, FIELD CORN and FODDER CORN.

CRESS, or PEPPER GRASS.

Extra Curled. Crisp, pungent leaves, firmly cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact.....

Water Cress. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water-covered soil.....

CUCUMBER. (1 oz. for 60 hills; 2 or 3 lbs. in hills for an acre.)

"Cool and Crisp." Extra early, exceedingly prolific, and bears the whole season; fruits straight, long, cylindrical, tapering at both ends; color, very dark green. One of the best for slicing, attaining good size; tender and crisp and a grand pickler.....

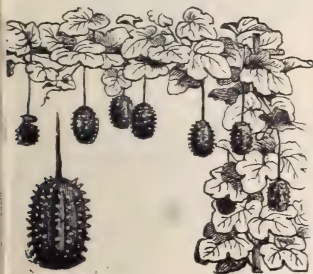
Holmes' Improved White Spine. A grand improvement in the "White Spine" type; its merits are extra large size, uniformly symmetrical fruits, deep green color; early, continuous and prolific bearer; an ideal variety for slicing.....

PRICES
Delivered free in the U. S.
(unless otherwise noted)

Pkt.	Oz.	¼ lb.	Lb.
5c	10c	\$ 20c	60c
10c	35c	1 00	
5c	10c	30c	90c
5c	10c	30c	85c



HOLMES' PREMO



GHERKIN, OR BURR CUCUMBER

IF ORDERED BY FREIGHT OR EXPRESS DEDUCT 10 CENTS PER POUND FROM THE ABOVE PRICES.

GENERAL
LIST OF

Vegetable Seeds

CUCUMBERS—Concluded.

Early White Spine. A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, even-shaped fruit of light green color, crisp, fine flavor **Everbearing.** Possesses the merit of flowering and fruiting on the same vine continuously until frost; form perfect, even when small; of rich deep green color; desirable for pickling.....

Extra Early Green Prolific. Similar to but improvement on "Green Prolific," and 10 to 14 days earlier; ideal for pickling.....

Early Cluster. An early, prolific, prickly short green variety.....

Green Prolific. Short green, productive pickling variety.....

Long Green. Dark green fruits 12 to 14 inches long, quality firm, crisp and excellent. It is the best variety for big yellow pickles.....

Nichol's Medium Green. Of medium size, straight and smooth, very productive; for pickling unsurpassed; for early forcing or slicing none is better.....

Short Green Gherkin. A thick-set, small, green Cucumber, borne in abundance.....

Perfect Jersey Pickle. New and fine. The best pickle.....

Coy's Early Cyclone. The Earliest White Spine by 3 weeks. Wonderfully prolific.....

New Cumberland. Very prolific, fine for pickling or slicing.....

Hill's Forcing White Spine. An extra-early improved strain.....

Livingston's Emerald. Large, smooth deep green.....

Extra Early Long Green. Very early and prolific.....

White Wonder. Small; smooth fruits; the best white Cucumber.....

Early Frame, or Short Green. For slicing or pickling; productive and early.....

West India Gherkin, or Burr. Small; prickly fruits; best for small pickles.....

Fordhook Famous. A type of the Extra Long White Spine, is perfectly smooth and very dark green fruits measure 12 to 18 inches. Crop failed.....

New Century. A variety grown around St. Louis where it is very popular with market gardeners; fruits smooth, rich dark green color.....

DANDELION.

Common. Popular for "greens" and blanched for salad.....

Large-Leaved. An early, large, broad-leaved variety.....

EGGPLANT. (1 oz. for 1,000 plants.)

Black Beauty. A handsome, early, large variety of great merit; a prolific producer of uniformly large purple-black fruits of fine quality, developing with rapidity and ready about two weeks earlier than other large sorts. (See special description.).....

New York Spineless. A superior type; low, stocky, spineless plants, early and prolific; purple fruits of the largest size and perfect in form; quality splendid.....

Excelsior Tree Egg Plant. A variety which attracts attention wherever grown; resists heat and drought. (See special description).....

ENDIVE. (1 oz. for 100 feet of drill.)

One of the best salads, especially when blanched; also much used for garnishing; if boiled makes fine "greens." Successional sowings furnish a supply almost the year round.

Green Curled. A popular sort, with finely-cut, parsley-like leaves....

Holmes' Winter Golden Heart. Far superior to any variety listed, being a very fine and exceedingly hardy variety, producing large heads.

White Curled. Finely cut leaves, almost white with yellowish-mid-ribs, can be used without blanching when young.....

Broad-Leaved Batavian. Large, thick, broad leaves; it forms large hearts, which, blanched, form one of the best winter salads; excellent for "greens" and for flavoring soups and stews.....

KALE, or BORECOLE. (1 oz. for 150 feet of drill.) Largely grown for supplying "greens" during the fall, winter and spring; also used small, like Spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality.

Dwarf Green Curled Scotch. Beautifully curled, bright green leaves

Siberian. Green, curly leaves; tender and of delicate flavor.....

German Curled, or Purple. Purplish, curly leaves.....

KOHL-RABI. A bulbous-formed vegetable; when cooked, before fully grown, is tender and excellent, combining the flavors of Cabbage and Turnip.....

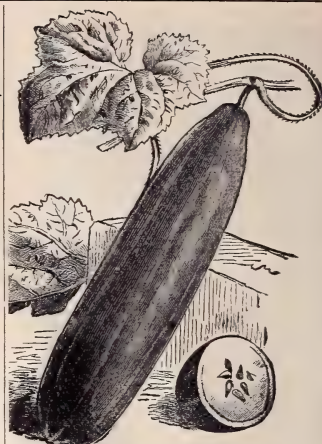
Early White Vienna. Large, quick-growing; greenish-white skin and tender white flesh.....

Early Purple Vienna. The outside color is purple; flesh white and delicate.....

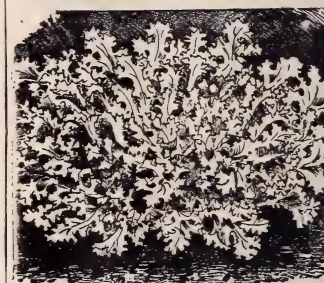
Green or White. Early and rapid growing with few and small leaves; the most delicately flavored; indispensable for frames and forcing; can be planted closely.....

PRICES			
Delivered free to the U. S. (unless otherwise noted)			
Pkt.	Oz.	¼ lb.	Lb.

5c	10c	\$.25	\$.80
5c	10c	.25	.75
5c	10c	.25	.80
5c	10c	.20	.70
5c	10c	.20	.70
5c	10c	.25	.80
5c	10c	.20	.75
5c	10c	.25	.80
10c	15c	.35	1.00
5c	15c	.25	.80
5c	10c	.20	.70
5c	15c	.25	.80
5c	10c	.20	.70
5c	15c	.25	.85
5c	10c	.20	.70
5c	20c	.50	1.50
10c	20c	.50	1.50
5c	25c	.75	1.75
10c	40c	1.25	3.00
10c	40c	1.50	5.00
10c	30c	1.00	3.50
10c	40c	1.25	
5c	15c	.40	1.50
10c	25c	.75	2.25
5c	15c	.40	1.50
5c	15c	.40	1.50
5c	10c	.30	.80
5c	10c	.25	.70
5c	10c	.25	.70
5c	20c	.60	1.75
5c	20c	.60	1.75
5c	20c	.60	1.75



EARLY WHITE SPINE CUCUMBER



HOLMES' WINTER GOLDEN HEART
ENDIVE

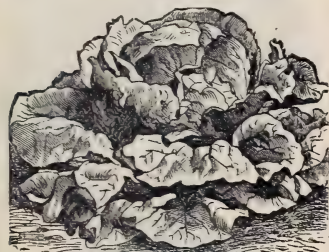


KOHL-RABI

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.



LEEK, MONSTROUS CARENTAN



BOSTON MARKET LETTUCE



SALAMANDER LETTUCE



EARLY CURLED SIMPSON

GENERAL
LIST OF

Vegetable Seeds

LEEK. (1 oz. will sow 100 feet of drill.)**Large American Flag.** This very superior variety produces white, uniformly large stems 2 inches in diameter by 10 inches long, of delicate flavor.**Scotch Champion, or Musselburgh.** Large-growing, broad, flat-leaved.**Broad London Flag.** Hardy; of good quality; the whole plant is edible.**LETTUCE.** (1 oz. for 3,000 plants.)**HEAD VARIETIES.****Holmes' Improved Big Boston.** A grand, large, solid heading variety, for frame and open-ground culture, heading at all seasons; crisp, tender and sweet; well blanched leaves.**Boston Market, or White-Seeded Tennis Ball.** A popular, early, small, compact-heading variety, for early outdoor culture and largely forced in hotbeds and greenhouses; can be planted closely.**Black-Seeded Butter.** Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture.**Mammoth Black-Seeded Butter.** Similar, but larger than the above, enormous head, tender, sweet and crisp, good for all seasons, but particularly fine for late fall use.**Yellow-Seeded Butter.** A distinct, large, dense yellow-headed sort, handsome, crisp, tender and of fine flavor.**Deacon.** A large, firm-heading variety, for early summer or late fall use; light green outside, creamy-yellow inside, of fine buttery quality.**Holmes' Rapid Forcing.** One of the best first early head Lettuces for either open-ground or frame culture and a good forcer; medium-sized, solid, golden-yellow heads, crisp and tender.**Hanson.** A handsome, large-heading, summer variety of fine quality.**New York, Henderson's.** The king of all summer Lettuces; immense heads, often 15 to 18 inches across, as solid as Cabbage; blanches beautifully; crisp, tender and delicious.**Philadelphia White Cabbage.** A large-heading, summer variety, good for the South.**Salamander.** Medium early and one of the best for summer use; remains long in head without running to seed and a great heat and drought register; heads of good size, compact and tender; light green outside, white within.**Tennis Ball, Black-Seeded.** A hardy, extremely early, small, hard-heading variety. A favorite for growing in frames, hot-beds and greenhouses, as well as for early open-ground culture.**Philadelphia Early Dutch Butter.** Heads very compact; for forcing.**Stonehead Golden Yellow.** Solid, medium-sized heads.**Holmes' Giant Crystal Head.** Largest heading variety ever introduced, exceedingly hard and compact.**Philadelphia Dutch Speckled Butter.** Fine, large heads of excellent quality.**Thick Head Yellow.** Extra fine, large summer variety.**California Cream Butter.** Produces large, solid heads in cool weather. Planted largely in southern markets and shipped north.**Wonderful.** One of the best for resisting heat. Extra large, with solid, pale green, tender heart; crisp and sweet; an excellent variety for market-gardeners.**New Iceberg.** Quick-growing; heads hard, handsome, tender and crisp. Leaves curly, bright light green, with slight reddish tint at the edges.**New Sensation.** Extremely popular; forms a solid head, even before half-grown.**Hard-Head.** Very solid, rapid grower; outer leaves tinged with brownish red.**Denver Market.** Large, solid heads; leaves crimped; good for forcing or outdoors.**Defiance.** Excellent summer variety; heads large and solid.**Silver Ball.** For spring and summer use. Solid, silvery white heads of rich flavor.**Holmes' Zero.** This new variety produces large, solid heads of a yellowish-green color, exceedingly hardy, a valuable variety for the market-gardeners.**Giant Yellow Heart.** Originated from the Crystal Head. Enormous size, measuring up to 15 inches across.**CURLED OR CUTTING VARIETIES.** This type does not form compact heads, but large masses of curly, crisp leaves, which are practically everbearing as they keep growing after picking; the best of these are:**Early Curled Simpson.** Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces; largely grown in cold frames and the open ground.

PRICES

Delivered free in the U. S.
(unless otherwise noted)

Pkt.	Oz.	¼ lb.	Lb.
5c	20c	40c	\$1 35
5c	20c	40c	1 35
5c	20c	40c	1 35
5c	20c	60c	1 75
5c	15c	35c	1 00
5c	15c	35c	1 00
5c	15c	50c	1 50
5c	15c	35c	1 00
5c	15c	40c	1 25
5c	25c	75c	1 25
5c	15c	40c	1 25
5c	15c	40c	1 25
5c	15c	40c	1 25
5c	15c	50c	1 25
5c	15c	40c	1 25
5c	15c	35c	1 25
5c	15c	30c	1 00
5c	20c	60c	2 00
5c	15c	35c	1 25
5c	15c	35c	1 20
5c	15c	40c	1 25
5c	20c	50c	1 50
5c	15c	30c	1 00
5c	15c	30c	1 00
5c	15c	35c	1 35
5c	15c	35c	1 20
5c	15c	35c	1 25
10c	20c	70c	2 50
10c	20c	70c	2 50
5c	15c	40c	1 25

IF ORDERED BY FREIGHT OR EXPRESS DEDUCT 10 CENTS PER POUND FROM THE ABOVE PRICES.

GENERAL
LIST OF

Vegetable Seeds

PRICES
Delivered Free in the U. S.
(unless otherwise noted.)

Pkt. Oz. ¼ lb. Lb.

LETTUCE—Concluded.

- Black-Seeded Simpson.** Very large loose heads of curly golden-yellow leaves; which are thin and tender. It stands summer heat splendidly, and is valued for frame culture.
- Grand Rapids.** Beautifully crumpled and curled; tender and delicious; grows freely.
- Early Carl's Silesia.** One of the best cutting varieties.
- Early Prize-Head.** Large, loose heads, stained with red; leaves curled.
- Tilton's White Star.** Distinct variety of Black-Seeded Simpson.
- Tomianack.** An excellent upright Lettuce; tinged with brown.
- The Morse.** Grows to a fine size; beautiful light green; hardy. Superior to all curled varieties.
- COS, "CELERY" or "ROMAINE" VARIETIES.** These form large, compact heads that blanch mild and crisp; esteemed for summer use.
- Paris White Cos.** A popular old variety, growing to a large size, with long, conical, compact heads, blanching well when tied.

MELON, MUSK, or CANTALOUPe. (1 oz. for 60 hills; 2 to 3 lbs. for acre.)

GREEN-FLESHED VARIETIES.

- Early Hackensack.** One of the most popular, a reliable and bountiful yielder; large, handsome, early; flesh green, rich and sugary.
- Hackensack.** About 10 days later than the above, and attains a very large size; round with flattened ends, thickly netted; productive; extra quality.
- Jenny Lind.** Small, round flat fruits, deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive and bears for a long season.
- Montreal Market.** A very large "green nutmeg" type, almost round, heavily netted; thick, luscious flesh; late and especially adapted to cooler climates.
- Netted Gem.** A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deliciously sweet and melting.
- Holmes' Improved Nutmeg.** A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary.
- Rocky Ford.** (See special description.) A sweet and luscious green-fleshed Melon that has become world-famous for its captivating flavor. Our seed is grown from the best type by an expert Rocky Ford (Col.) grower.
- Champion Market, or Starn's Favorite.** Large, globe-shaped, densely netted.
- Acme, or Baltimore.** Early; oblong, pointed; light green flesh. A fine shipper.
- Norfolk Button.** (New.) Very early; thick green flesh; fine for market.
- Bay View.** Prolific; good size; oblong; green flesh; late.
- Long Island Beauty.** Fruits large size, well flattened, heavily ribbed.
- Anne Arundel.** Oval, heavily netted, green-fleshed, firm, solid; an excellent shipper.
- Cosmopolitan.** Handsome, round, netted but not ribbed; flesh green and sweet.
- New Green-Fleshed Osage.** Superior in all respects to any other green-fleshed variety. It is very hardy and prolific, handsomely netted and colored, with firm luscious flesh.

RED OR SALMON-FLESHED VARIETIES.

- Emerald Gem.** No variety surpasses this for flavor; the thick salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruit small, smooth-skinned, deep emerald-green with light stripes.
- Miller's Cream, or Osage.** Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting.
- Paul Rose.** This splendid variety is a cross between "Netted Gem" and "Miller's Cream," combining the best qualities of both. It ripens an immense number of moderate-sized fruits; flesh salmon, deep, sweet and richly flavored; rind tough and thin; seed cavity small; healthy and robust.
- Defender.** One of the very best yellow sorts, and in many respects far superior to any of this class. The medium-sized fruit is oval in shape, slightly ribbed and covered with gray netting.
- Tip-Top Nutmeg.** Slightly oval, grows to good size; sweet, juicy; yellow flesh.
- Perfection or Princess.** Early; round, beautifully netted. The best red fleshed sort.
- Kinsman's Queen.** Among the first to ripen and is very large for so early a melon. Round, with yellowish green skin; netted and slightly ribbed, deep salmon-color, tender and juicy. Very hardy, holding up well throughout the season.
- Banana.** An old variety, very long.



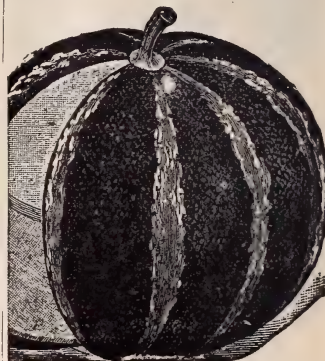
PARIS WHITE COS LETTUCE



EARLY HACKENSACK MUSK MELON



NETTED GEM MUSK MELON



EMERALD GEM MUSK MELON

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.



ENGLISH MUSHROOMS

Vegetable Seeds

PRICES
Delivered free in the U. S.
(unless otherwise noted)

	Pkt.	Oz.	½lb.	Lb.
MELON, WATER. (1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.)				
Fordhook Early. Very early; good size; medium green, red flesh;...	5c	10c	25c	1 00
Jones' Jumbo. Round, large size; dark green skin; good quality;...	5c	10c	30c	90
Dark Icing. Early, round, solid, with thin dark green skin; of superior quality;...	5c	10c	20c	60
Light Icing, or Ice Rind. Round in form like the above; flesh of fine quality;...	5c	10c	20c	60
Gray Monarch, or Long White Icing. Very large, long; crimson flesh;...	5c	10c	25c	75
Black Boulder. Large, round; skin dark green; tough; red flesh; fine quality;...	5c	10c	25c	75
Delaware. Oblong; striped; rind tough; delicious red flesh;...	5c	10c	25c	75
Phinney's Early Oval. Mottled light green; large, oval, heavy; red flesh; fine shipper;...	5c	10c	20c	60
Melver's Wonderful Sugar. Resembles Old Rattlesnake; superior quality;...	5c	10c	25c	75
Mammoth Ironclad. Long, striped; very large, late; red flesh; good shipper;...	5c	10c	20c	60
Ice Cream, or Peerless. Very early; red flesh of fine quality; white seed;...	5c	10c	20c	60
Cuban Queen. Early, solid, heavy; skin striped dark and light green;...	5c	10c	20c	60
Dixie. Large; dark green; fine shipper; solid red flesh; popular South;...	5c	10c	20c	60
Mountain Sweet. Old and reliable sort; flesh red; extra fine quality;...	5c	10c	20c	60
Kolb Gem. Very large; flesh red, a good shipping sort; popular in the South;...	5c	10c	20c	60
Ferry's Iceberg, or Blue Gem. A blue Kolb Gem, better quality; more desirable for shipping;...	5c	10c	25c	80
Florida Favorite. A superior strain; large, oblong, striped; luscious; red flesh;...	5c	10c	20c	60
Kentucky Wonder. Very large; dark green; light crimson flesh of good flavor;...	5c	10c	20c	60
Gpsy, or Georgia Rattlesnake. Oblong, dark and striped; bright red flesh;...	5c	10c	20c	60
Naboo. A distinct variety; excellent in quality;...	5c	10c	20c	60
Red-Seeded Vauluse. (Kentucky Wonder.) Medium size, oblong; rich red flesh;...	5c	10c	20c	60
Colorado Preserving Citron. (Green seed.) Also called Apple Pie Sweet Heart. Mottled light green; large, oval, heavy; red flesh; fine shipper;...	5c	10c	20c	60
Kleckley Sweets. The finest melon yet introduced for home growing and table use. Not a good shipper, but for home consumption cannot be excelled;...	5c	10c	25c	75
Harris Earliest. Sweet, luscious and of the highest flavor; an excellent shipping variety. (See special description.)	10c	20c	50c	1 50
Black Diamond. Large, round; skin dark green; tough; red flesh;...	5c	10c	25c	75
Triumph. Crossed between Duke June and Kolb's Gem, dark green color and an excellent shipper;...	5c	10c	25c	75
MUSTARD.				
Black or Brown. Large, succulent leaves, pleasantly pungent;...	5c	10c	20c	50
White London. The leaves are generally used while quite young in salads and for garnishing. Successive sowings furnish a continuous supply;...		5c	15c	40
Giant Southern Curled. A favorite in the South, where it is sown in the fall for spring salad;...	5c	10c	20c	50

English. The culture of Mushrooms is easy if you plant fresh and thoroughly reliable spawn. They can be grown in the cellar, in sheds, in hotbeds, or in the open air English spawn is best. It comes in bricks weighing about a pound each. A single brick will plant a bed 2 x 6 feet. Special prices will be quoted on lots of more than 100 pounds. By mail, postpaid, one brick, 25 cts.....

Delivered free in the United States unless otherwise noted.

Delivered free in the United States unless otherwise noted.	Pkt.	Oz.	1/4 lb.	Lb.
NASTURTIUM, or INDIAN CRESS. The seed pods, gathered green, are delicious pickled and used for seasoning like capers.				
Tall or Large. Climber, 10 ft. high, ornamental flowers, large seeds.	5c	10c	25c	85c
Dwarf. A trailer, requiring no support; smaller but more profuse....	5c	10c	25c	85c
OKRA, or GUMBO. The pods sliced are esteemed for soups, stews, etc., and whether used green or dried, must be gathered when young.				
White Velvet. Large, round, smooth pods; never ridged; prolific....	5c	10c	25c	60c
Dwarf Prolific. Of dwarf, stocky growth, very early and prolific....	5c	1c	2c	55c
Lady Finger. Long, slender pale green pods, very tender.....	5c	10c	2c	50c

IF ORDERED BY FREIGHT OR EXPRESS DEDUCT 10 CENTS PER POUND FROM THE ABOVE PRICES.

GENERAL
LIST OF

Vegetable Seeds

ONION. (1 oz. for 100 feet of drill; 5 to 6 lbs. in drills for an acre.)

We pride ourselves on selling the very best Onion Seed that can be produced, and are now supplying some of the largest Onion-growers of the country. By sowing our seed, large Onions may be produced direct from the seed.

Extra Early Flat Red. Remarkably early, of medium size, thriving in cool soils where others fail; a good keeper, shape uniform, round and flat, skin light red, flesh close grained, white and mild; an excellent variety for home gardens.

(Wethersfield, Large Red. Universally popular, both for market and home use; sure and heavy cropper; long keeper; grows to an immense size; of flattened form; skin purplish red; flesh white, slightly ringed with pink. (5 lbs. and over at \$1.65 lb.)

Australian Brown. Medium size, almost round, rich brownish-bronze skin, very solid, good quality, grand keeper.

Holmes' Improved Yellow Globe Danvers. A standard everywhere; yields an immense crop of handsome, uniform, large, flattened, globe-shaped onions; early and a good keeper; thin, brownish-yellow skin; flesh fine grained. (5 lbs. and over at \$2.00 lb.)

Round Yellow Danvers. Similar to above except being flatter. It matures very early, is a reliable and large cropper. (5 lbs. and over at \$1.95 lb.)

Prizetaker. One of the finest varieties for the American climate; grows to an immense size, 12 to 15 inches in circumference, often larger; of handsome globe shape, skin pale straw-color, flesh sparkling white, of delicate and mild flavor; a phenomenal yielder, and a good keeper for fall and early winter use. (5 lbs. and over at \$1.90 lb.)

White Portugal, or "Silver Skin." An excellent and popular Onion for the family garden; of medium size, flat, symmetrical, very early, good keeper, skin and flesh white, fine grained and unusually mild and delicate; also largely used for pickles when small. *Eastern-grown seed* (5 lbs. and over at \$2.10 lb.)

Ohio Yellow Globe Danvers. True globe-shaped, rich in color, a very fine strain of the Danvers. (5 lbs. and over at \$2.00 lb.)

Yellow Strasburg, or Dutch. Grown extensively for sets. Skin yellow; flesh pure white, mild-flavored. (5 lbs. and over at \$1.85 lb.)

SOUTHPORT GLOBE VARIETIES.

These are the handsomest and largest of the American onions, of almost perfect globe shape, heavy, solid and fine-grained, big yielders and splendid keepers. Our seed is superior Connecticut-grown from perfect specimens.

Southport White Globe. Silvery-white skin; flesh firm, white and mild. (5 lbs. and over at \$3.35 lb.)

Southport Yellow Globe. Thin, pale yellow skin; flesh white and mild. (5 lbs. and over at \$2.35 lb.)

Southport Red Globe. Skin deep purplish-red; flesh white and solid. (5 lbs. and over at \$2.00 lb.)

ITALIAN, BERMUDA AND PICKLING VARIETIES.

Adriatic Barletta. Extremely early; small, pure white with silver skin, flesh mild but firm, unexcelled for pickling.

Silver King. White-skinned, white-fleshed onions, of flattened shape, growing to an immense size.

Queen. A very early, small, flat, white and mild pickle Onion.

ONION SETS. All onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest onions for the table or to use green or for bunching.

(The price per bushel is subject to change with the market; write for quotations.)

Yellow Onion Sets. Grown from our select strain of Yellow Danvers.
White Onion Sets. Grown from our select strain of White Portugal.

PARSLEY. (1 oz. for 150 feet of drill.)

Holmes' Ideal. In shape, color and taste this is the Ideal. (See special description.)

Champion Moss Curled. Densely crimped and curled, dark green leaves; beautiful for garnishing; a very select and productive stock.

Extra Curled Emerald. Distinct, handsome bright green, finely cut and very curled moss-like leaves. Plant of dwarf habit, productive and unsurpassed for either private use or marketing.

Extra Double Curled. A popular fine, dwarf, beautifully curled sort.

Plain. The leaves are not curled; plant very hardy.

Hamburg, or Turnip Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc.

PARSNIP. (1 oz. for 200 feet of drill; 5 to 6 lbs. in drill for an acre.)

Improved Hollow Crown. (See special description.) Handsome, medium long, thick, clean, smooth-skinned white roots of uniform shape and size; quality superior, tender, sweet and delicious.

PRICES
Delivered free in the U. S.
(unless otherwise noted)

Pkt. Oz. ¼ lb. Lb.

5c 15c 50c \$1 75

5c 15c 60c 2 00

5c 15c 40c 1 25

10c 20c 75c 2 25

10c 20c 60c 2 00

10c 20c 60c 2 00

10c 20c 75c 2 50

10c 20c 75c 2 25

5c 20c 60c 2 00

10c 30c 85c 3 00

5c 20c 75c 2 50

5c 20c 65c 2 25

5c 20c 60c 2 00

5c 20c 60c 2 00

5c 20c 60c 2 25

By mail Postp'd By freight or express

Quart Peck Bush.

30c \$1 00 \$3 50

35c 1 25 4 00

Pkt. Oz. ¼ lb. Lb.

10c 20c 40c \$1 25

5c 10c 25c 75

5c 10 25c 80

5c 10 25c 70

5c 10 20c 60

5c 10c 25c 70

5c 10c 20c 55



YELLOW GLOBE DANVERS ONION



SILVER SKIN ONION



YELLOW STRASBURG ONION

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.

GENERAL LIST OF Vegetable Seeds

PRICES

By mail postpaid		By Freight or Express		
Pt.	Qt.	Qt.	Pk.	Bush.

PEAS. (1 quart to 100 feet of drill; 2 to 3 bushels for an acre.)
(Those prefixed * are wrinkled varieties; all others smooth.)

Liberal packets of any variety of Peas 10 cts. each.

DWARF EXTRA EARLY VARIETIES. Require no staking or brush.

***American Wonder.** 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled; of the finest quality.....

***Little Gem.** 16 to 18 inches. A dwarf, green, wrinkled Pea, prolific and of excellent flavor. A few days later than above

***Not's Excelsior.** 14 inches. A superior dwarf, wrinkled early; ready for the table in about 45 days; vigorous constitution and wonderfully productive; quality extra fine.....

***Premium Gem.** 15 inches. A fine dwarf Pea of the "Little Gem" type, on which it is a great improvement.....

Tom Thumb. An old variety, 8 inches, very dwarf.....

EXTRA EARLY VARIETIES OF MEDIUM HEIGHT.

Holmes' Masterpiece. 2 feet. We believe this to be the finest and most prolific, large-podded pea ever introduced. (See special description).....

Alaska. 2 feet. A wonderfully early, smooth, blue Pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas. The earliness, uniformity in ripening and deep color render it a desirable market and canning Pea.....

Daniel O'Rourke Improved, or Philadelphia Extra Early. 3 feet. An old favorite extra early, round, smooth Pea.....

Holmes' Pedigree Extra Early. 2½ feet. An extra early round, smooth white Pea unequaled in earliness, uniformity in ripening, size, yield and flavor. The universally popular extra early Pea for both market and private gardens.....

Gradus. 2½ feet. (See special description.) The earliest long-podded, large wrinkled or "marrow" Pea grown; it produces enormous tender, sweet and luscious "marrow" peas in early June. Productive, healthy and vigorous grower.....

***Thomas Laxton.** 2½ feet. (See special description.) More prolific than Gradus, very large pods; quality delicious.....

Holmes' Market-Gardeners Extra Early. A superior strain of the Extra Early Peas, ripening even throughout the crop. 2 feet.....

New Surprise. (Eclipse.) Earliest wrinkled variety. 2 feet.....

SECOND OR MEDIUM EARLY VARIETIES.

***Advancer.** 2½ feet. A great favorite, and popularly known as the Dwarf Champion; green, wrinkled peas of fine flavor....

***Abundance.** 3 feet. A deservedly popular variety, branching from the bottom and bearing abundantly roundish pods 3 to 3½ inches long, well filled with 6 to 8 large wrinkled peas of excellent quality.....

***Everbearing.** 3 feet. A prolific and continuous-bearing Pea giving it especial value for both summer and autumn use; pods 3 to 4 inches long, containing 6 to 8 large wrinkled peas, ½ inch in diameter.....

***Horford's Market Garden.** 2 feet. A grand wrinkled Pea, noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with peas of sweet flavor....

Carter's Daisy, or Dwarf Telephone. Cross of Stratagem on Telephone. Very productive. Pods long and well filled....

***Shropshire Hero.** 3 feet. A robust grower, producing abundantly long, handsome pods, well filled with large, wrinkled peas of exquisite flavor.....

MAIN CROP OR LATER VARIETIES.

Long Island Mammoth, or Telegraph. Large pods and peas. 3½ feet.....

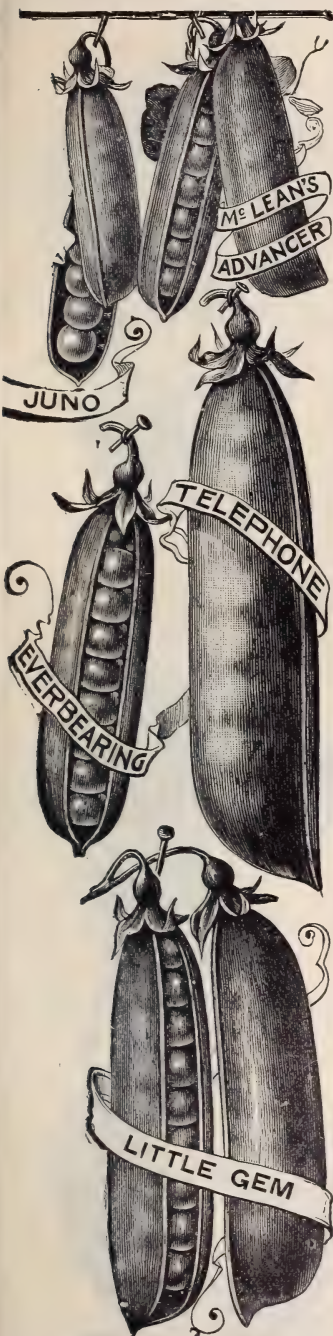
Pride of the Market. (Imp.) Large pods; popular for market. 1½ feet.....

***Yorkshire Hero.** A spreading variety; very productive. 3 ft. **New Giant-Podded Marrow.** The hardest large-podded Pea; can be used at all seasons, heavy cropper. 2 feet.....

***Duke of Albany, or American Champion.** 4½ feet. A grand, large-podded, wrinkled Pea, each pod containing from 9 to 12 immense peas; the largest of all varieties, while the quality is superlatively fine, tender, rich and sweet; very productive.....

***Champion of England.** 5 feet. A superior selection of this well-known favorite, noted for the rich, marrow-like quality of its immense, wrinkled peas.....

***Junio.** 2 feet. A dwarf main crop, green, wrinkled, marrow Pea of superb flavor and vigorous constitution.....



IF ORDERED BY FREIGHT OR EXPRESS DEDUCT 5 CTS. PER PINT OR 10 CTS. PER QT. FROM MAIL PRICES.

GENERAL
LIST OF

Vegetable Seeds

PEAS—Concluded.

***Stratagem.** 2 feet. A dwarf blue, wrinkled Pea; a heavy cropper, producing large pods well filled with large "marrow" peas of excellent flavor.

***Telephone.** 4½ feet. Strong-growing, exceedingly productive pods of largest size, containing 6 to 7 large, wrinkled marrow peas of rich, sugary flavor.

Black-Eyed Marrowfat. 5½ feet. An old favorite, prolific market pea.

White Marrowfat. 5½ feet. Similar to above, but of better quality.

PEAS, SUGAR or EDIBLE PODDED. The pods are cooked like String Beans; if used when about half grown they are deliciously tender and sweet.

Melting Sugar. 5 feet. The "Mammoth" variety producing abundantly immense brittle pods that "snap" without string; very sweet and tender.

Holmes' Mammoth Luscious Sugar. Largest and best of the edible podded sorts; broad, fleshy, tender pods. 3 feet. (See special description).

***Dwarf Sugar.** Extra fine quality; productive and early. 1½ feet high; 71 days from planting to first picking.

***Tall Gray Sugar.** Immense pods, snap. 4 feet; 78 days.

Field Peas. (See Farm Seed Department.)

Cow Peas.

PRICES

By mail postpaid		By freight or express		
Pt.	Qt.	Qt.	Pk.	Bush.
25c	40c	25c	\$1 50	\$5 50
25c	40c	25c	1 50	5 50
15c	25c	20c	1 00	3 50
15c	25c	20c	1 00	3 50
25c	40c	25c	1 75	6 00
30c	55c	35c	2 00	7 00
25c	35c	25c	1 50	5 25
25c	35c	25c	1 50	5 25



PEPPER.

Chinese Giant. (See special description.) The best, mildest and largest red Pepper, very early and productive of uniformly giant fruits, averaging 4 inches in length and breadth; very meaty, having but few seeds, and excellent for eating sliced when green.

Golden Queen. Similar to the popular "Bell, or Bull Nose," excepting being of golden-yellow color and of very sweet and delicate flavor.

Large Bell, or Bull Nose. A large, early, bright red variety of mild flavor; a favorite for pickling and "mangoes" when green.

Long Red Cayenne. A late variety. Small, bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe.

Red Cluster. Dwarf, compact plants, often bearing 1,000 peppers. Small, thin pods borne upright in clusters; red and pungent.

Ruby King. The most popular long-fruited Pepper; a prolific bearer of ruby-red pods, 5 to 6 inches long by 3 to 4 inches in diameter; flesh exceedingly thick, sweet and so mild that it is often eaten sliced as salad; splendid for stuffing, etc.

Sweet Mountain, or Mammoth. Nearly the same as the "Bull Nose," though usually larger in size and of deeper shape; of very mild flavor; fine for "mangoes".

PUMPKIN. (1 oz. for 30 to 50 hills.)

Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin, thick, orange flesh of fine quality.

Connecticut Field. A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies.

Jimbo, or "King of the Mammoths." This strain produces the biggest pumpkins grown, sometimes measuring 6 feet in circumference and weighing 200 to 250 pounds; outside color, deep orange-yellow; flesh very thick, fine grained, tender and of bright yellow color, and of excellent quality for pies and other uses.

Small Sugar. A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Winter Luxury. A superior pie Pumpkin, small, but enormously productive and an excellent keeper; shape rounding-oblong, about 10 inches in diameter; color, golden-russet, finally netted; flesh deep golden, sweet and tender.

Cashaw, or Crook Neck. The old standard and popular Crook Neck Cashaw.

Improved Green Striped Cashaw. Improvement on White Cashaw, green and white striped; flesh rich yellow, solid, fine grained, very thick, sweet.

New Mammoth Golden Cashaw. (See special description.) The best yet. Skin and flesh rich orange.

Quaker Pie. Shape nearly oval. Cream-colored skin and flesh; fine quality.

Tennessee Sweet Potato. Bell-shaped, white flesh, very thick and sweet.

Japanese. Surpasses all others in flavor. Flesh thick, salmon-colored, fine-grained, sweet.

Delivered Free in the U. S.
(unless otherwise noted.)

Pkt.	Oz.	¼ lb.	lb.
10c	50c	\$1 50	\$5 00
5c	25c	75	2 50
5c	25c	75	2 50
5c	25c	75	2 50
5c	30c	1 00	
5c	20c	60c	2 25
5c	25c	65	2 25
5c	10c	20	60
5c	10c	15	40
10c	20c	50	1 50
5c	10c	25	70
5c	10c	25	70
5c	10c	25	70
5c	15c	25	90
5c	10c	25	85
5c	10c	25	80
5c	10c	30	1 00



GENERAL
LIST OF

Vegetable Seeds

PRICES
Delivered free in the U. S.
(unless otherwise noted)

Pkt. Oz. ¼ lb. Lb.

RADISH. (1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.)**EARLY ROUND OR TURNIP-SHAPED VARIETIES.****Early Scarlet Turnip.** The popular standard; of medium size, bright scarlet color, rapid grower and of mild flavor.....

5c 10c 20c \$0 60

Early Giant Crimson Turnip. (See special description).....

10c 15c 40c 1 25

Early White Turnip. White skin and flesh waxy.....

5c 10c 20c 60

White Tipped Scarlet Turnip Forcing Rosy Gem. Early; matures in 23 days; skin of attractive rose color, flesh sparkling white.....

5c 10c 30c 80

Early White Tipped Scarlet Turnip. Round, bright scarlet, with attractive white tip; matures in 25 days.....

5c 10c 25c 65

Early Round Dark Red. Handsome, rich, dark red; medium and uniform in size; remains fit to use for a long time.....

5c 10c 25c 65

Scarlet Button. Small, round, bright scarlet, with white tip.....

5c 10c 25c 70

Royal Red Forcing. Extra early, maturing in 21 days; round, bright red roots, with small tops; very mild.....

5c 10c 35c 90

Scarlet Globe. Very early; small top; brilliant deep scarlet.....

5c 10c 25c 70

Prussian Globe. Fine for forcing or open ground.....

5c 10c 25c 75

Scarlet Turnip White-Tip Forcing, or Rosy Gem. Like above in color; a week earlier.....

5c 10c 20c 50

Felton's White Box. The best white forcing Radish.....

5c 10c 25c 75

Golden Globe. Golden yellow; best for summer.....

5c 10c 20c 60

Vick's Scarlet Globe. Rich scarlet; stands heat; quick growth.....

5c 10c 20c 65

EARLY OLIVE AND OVAL-SHAPED VARIETIES.**French Breakfast.** A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing.....

5c 10c 20c 60

Surprise. Earliest yellow; fine for early or summer.....

5c 10c 25c 85

Scarlet, Olive Shaped. An old favorite, half-long, oval-shaped variety, maturing in 25 days; bright scarlet; flesh white.....

5c 10c 25c 70

White, Olive Shaped. Similar to the above in shape, size and maturity.....

5c 10c 25c 70

Yellow, Oval Shaped. A second-early; skin golden-yellow; tender.....

5c 10c 25c 70

Holmes' Dainty Forcing. Three weeks; sweet, tender and crisp.....

5c 10c 25c 70

EARLY LONG VARIETIES.**Long Scarlet Short Top.** The standard; bright scarlet with white mild flesh; grows 6 inches in length; matures in about 25 days.....

5c 10c 25c 60

Long Brightest Scarlet. Vivid scarlet, tipped with white; early, maturing in 25 days; always of mild flavor.....

5c 10c 20c 60

Wood's Early Frame. A favorite for frame culture.....

5c 10c 20c 60

Long White Vienna, or Lady Finger. Mild and tender.....

5c 10c 20c 60

New icicle. 21 days. The finest, earliest, crispest white Radish grown. (See special description.).....

10c 15c 25c 75c

Pearl Forcing. Skin pure white; very early.....

10c 15c 30c 85

Cincinnati Market, or Glass. Long scarlet; straight, small top.....

5c 10c 15c 55

SUMMER AND AUTUMN VARIETIES. These attain a larger size than the preceding sections, requiring a longer time to form, usually from 6 to 8 weeks' time.**Giant White Stuttgart.** Turnip-shaped summer Radish tender, mild

5c 10c 20c 60

White Summer Turnip. A flat-round, early summer Radish.....

5c 10c 25c 70

Chartier. A summer Radish, long, large and handsome; flesh white and delicious, remaining long in good condition.....

5c 10c 20c 60

White Strasburg. An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.....

5c 10c 25c 75

Half-Long Deep Scarlet, or Paris Beauty. Bright, crisp flesh.....

5c 10c 20c 60

Long White Mikado. New summer Radish. (See special description.)

10c 15c 25c 1 00

WINTER VARIETIES. The flesh is so firm and compact**Celestial, or White Chinese.** (See special description.).....

5c 15c 25c 75c

California Mammoth White. A favorite, large, white, winter Radish, often growing 6 to 8 inches long and from 2 to 2½ inches in diameter.....

5c 10c 25c 70

Rose China Winter. Skin rosy-red; flesh white and firm.....

5c 10c 25c 65

Long Black Spanish. A leading winter variety, one of the best keepers.....

5c 10c 25c 65

RHUBARB, or PIE PLANT.

Spring-sown seed produces plants of good size to pull from the following spring; planting "roots" saves one year.

Victoria. A very large, thick, red-stalked late variety of fine quality.....

5c 20c 15c 1 50

SALSIFY, or OYSTER PLANT. (1 oz. to 75 feet of drill.)**Long White French.** Most nutritious and delicious vegetable.....

5c 10c 25c 90

Mammoth Sandwich Island. Of superior quality and delicious flavor

5c 10c 30c 1 00

SPINACH. (1 oz. for 100 ft. of drill; 10 to 12 lbs. in drills for an acre.)

(Varieties prefixed * may be sown in the fall for spring crop.)

Round-Leaved. Well-known sort; with thick, round, succulent leaves

5c 10c 15c 35

***Thick-Leaved.** Produces large, thick, bright green crumpled leaves

5c 10c 15c 40

Norfolk, Savoy-Leaved. Large, fleshy, dark green leaves.....

5c 10c 15c 35

Long Standing. An excellent compact variety; thick, fleshy, dark green leaves; remains a long time fit to use before going to seed.....

5c 10c 15c 35

***Bloomsdale.** Popular for fall planting; fleshy, well curled and hardy

5c 10c 15c 35

Victoria. Very heavy, broad, deep green leaves; crumpled.....

5c 10c 15c 40

New Zealand. Produces leaves in abundance throughout the summer.....

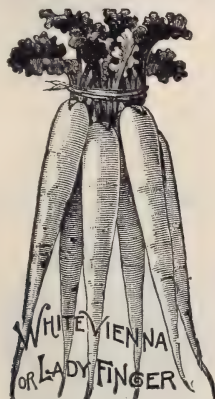
5c 10c 30c 1 00

SANDWICH ISLAND SALSIFY

SATISFACTION GUARANTEED OR YOUR MONEY BACK.



TURNIP VARIETIES OF RADISH



GENERAL
LIST OF

Vegetable Seeds

PRICES
Delivered Free in the U. S.
(unless otherwise noted.)

Pkt. Oz. ¼ lb. 1 lb.

SQUASH. (*Bus. varieties, 1 oz. for 50 hills; 5 to 6 lbs. per acre. Running varieties, 3 to 4 lbs. in hills per acre.*)

*Those marked with a * are bush varieties; others are running sorts.*

***Yellow Summer Crookneck.** A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good.....

***Giant Summer Crookneck.** Of healthy, compact, bushy growth, bearing very large golden warted squashes, often 1½ to 2 feet long and weighing 5 to 6 pounds each; early, productive, of fine quality....

***White Bush Scallop.** The white "Pattypan" or "Cymling;" creamy-white skin; fine quality, free cropper.....

***Long Island Mammoth White Scallop Bush.** Early and productive.....

***Golden Custard, or Yellow Bush (Cymlin.)** A mammoth golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality.....

Fordhook. Early, sweet and dry; a good summer variety; oblong....

AUTUMN AND WINTER VARIETIES.

Boston Marrow. A popular second early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine grained and delicious.....

Delicious (Gregory.) (*See special description.*) This is the result of years of selection, primarily for quality. The introducer claims that it excels any in flavor, which we fully endorse after a table test..

Hubbard. An old favorite, still retaining its place as one of the best winter Squashes; vines luxuriant, healthy and very productive; fruits dark, bluish-green, 10 to 25 pounds each; flesh rich yellow, always richly flavored, sweet and dry, whether boiled, steamed or baked.....

Large Warted Hubbard. A new strain of larger size, increased productiveness, and a hard, green, warty shell, rendering it the best keeper of all.....

Golden Hubbard. Similar to Hubbard in growth, form, size and productiveness; skin is of a rich golden-red and heavily warted, and of extra fine quality.....

Mammoth Chili. The largest of all Squashes, often weighing 200 lbs. or over; flesh rich and fine flavored.....

Mammoth Whale. The largest of the Squash family, often attaining a weight of 100 pounds and over. (*See special description.*).....

TOMATO. (*1 oz. for 1,500 plants; ¼ lb. for an acre.*)

Acme. An old, well-known, early variety, medium in size, smooth, solid and prolific; color, purplish-pink.....

Beauty. Early, prolific; medium sized, smooth and solid; color, purplish-red; fruits until late in the season; the best of the "purple" varieties.....

Crimson Cushion. (*See special description.*) Of immense size, 1 to 2 lbs. each; smooth, almost seedless and solid as beefsteak; a prodigious and continuous bearer until frost; color, rich crimson-scarlet; quality meaty and superb, either sliced or cooked.....

Dwarf Champion. Of dwarf, stiff, upright growth, scarcely needing support; early and prolific; smooth, medium-sized fruits of pinkish-purple color.....

Earliana. (*See special description.*) The largest extremely early scarlet Tomato; size medium to large; of uniform shape, a thick, flat-round; solid, of handsome appearance; quality excellent; very prolific for such an early variety; of great value both to the private and market-gardener where early tomatoes are an object.....

Early Ruby. One of the earliest tomatoes; good and uniform size and shape; solid and of excellent quality; color, rich red; big yielder.

Favorite. A large, handsome and uniform-shaped Tomato; solid, smooth and bright scarlet; ripens evenly.....

Extra-Early Advance. One of the earliest; small, smooth, bright red and solid.....

Early Paragon. Bright red; standard for market and canning.....

Beckeye State. Large, solid, meaty; deep purple; a heavy cropper.

Prize-Taker. Extra-early; large size; fine quality; Crop failed.....

Matchless. Extra large, smooth and handsome; bright red; solid.....

Mikado. A medium early, very large, fruiting variety; solid, smooth unusually perfect in form; plant vigorous, growing "potato" leaved..

New Combination. Very large; perfectly smooth; bright scarlet; best for canning.....

Perfection. Almost round fruits, smooth, tough skin of brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market.

Ponderosa. (*See special description.*).....

New Stone. Very handsome, large, almost round, scarlet fruits, very solid and of fine quality; firm and meaty for slicing, and one of the best for cooking and canning; very prolific.....

Ignotum. One of the earliest of large, deep red, smooth varieties; productive.....

Atlantic Prize. Very early; large red; productive.....

Golden Queen. Large, handsome form, beautiful clear yellow color; Trophy. Extra selected; an old favorite.....

Pkt.	Oz.	¼ lb.	1 lb.
5c	10c	\$0 30	\$0 85
5c	10c	25	90
5c	10c	25	75
5c	15c	40	1 25
5c	15c	35	90
5c	15c	40	1 40
5c	10c	25	75
10c	25c	70	2 00
5c	10c	35	1 00
5c	15c	40	1 25
5c	10c	30	90
5c	20c	50	1 75
10c	20c	40	1 50
5c	20c	60	2 25
5c	20c	60	2 25
10c	60c	2 00	
5c	30c	85	2 75
10c	35c	1 00	3 50
5c	25c	75	2 50
5c	20c	60	2 25
5c	15c	40	1 40
5c	15c	40	1 40
	20c	60	2 00
	25c	75	2 50
	25c	75	2 50
5c	25c	80	2 75
	30c	1 25	
5c	20c	60	2 25
10c	40c	1 35	4 50
5c	25c	75	2 50
5c	20c	60	2 00
5c	25c	75	2 50
5c	20c	50	1 80
5c	20c	50	1 75



GIANT SUMMER CROOKNECK SQUASH



EARLIANA TOMATO



NEW STONE TOMATO

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.

Selected Farm Seeds

During the past few years there has been a wonderful awakening in progressive agriculture by the American Farmer. Not only is he using great care in selecting his farm seeds but he is making certain that they are obtained from thoroughly reliable sources. He no longer depends upon his neighbor for his supplies but obtains them from specialists in field seeds.

We have made a special study of the requirements of the modern farmer and are breeding and selecting only the very best seeds that can be produced. It will pay you to read carefully the different descriptions of Field Corn, Clover, Grasses, etc. Special attention is directed to our pure bred field corn.

PURE BRED FIELD CORN

Holmes' GOLD COUPON Field Corn

DECIDEDLY THE LARGEST AND BEST FIELD CORN
IN CULTIVATION. ABSOLUTELY DROUTH PROOF

Holmes' Gold Coupon originated in Dauphin county and has been grown here by one or two prosperous farmers for a number of years. It is the most productive, bears the largest ears of any field Corn that we know of. The stalks grow uniformly, from twelve to fifteen feet high, with ears set rather low for such tall fodder, making it very easy for husking. It matures in about 115 days and the large, handsome ears vary from sixteen to twenty rows each, measuring ten to thirteen inches in length, the majority of them having eighteen rows of deep, broad grains of a rich golden yellow color. It has a red cob, thus denoting its healthy character. The six points of merit of this magnificent, new field Corn are:

First.—It being an extremely heavy cropper.

Second.—Maturing in 115 days.

Third.—Its evenness in maturing, the ears all being about the same length, and a large proportion having two fully developed ears to each stalk.

Fourth.—It can be used for a siloh corn, as the fodder grows very strong, which gives it a double advantage over ordinary field corn.

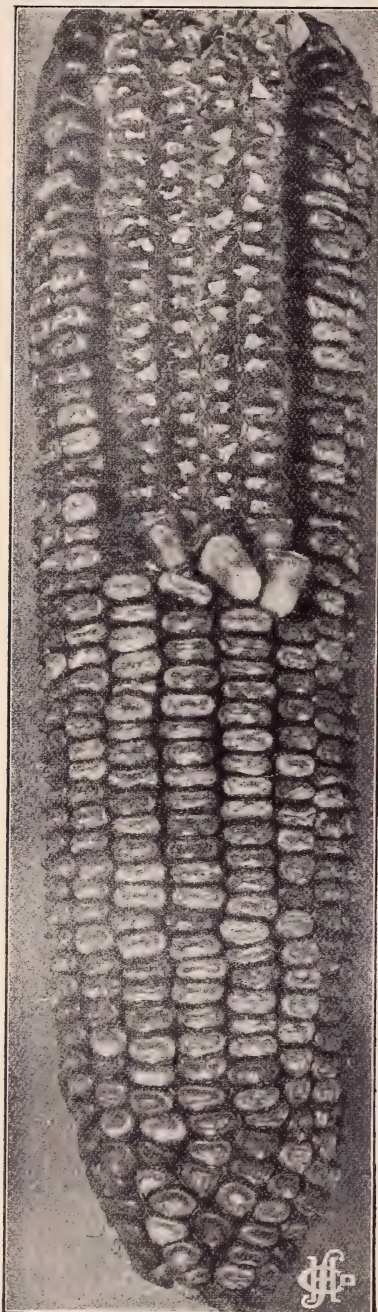
Fifth.—It is one of the best yielders that we know of, producing from 125 to 150 bushels to the acre on fair soil.

Sixth.—For Seed Corn, it will sell on sight and farmers will make more money from this Corn than any we know of.

The illustrations on this page are exact reproductions from photographs of our field growing for seed, and also an average ear.

This Corn may be ground almost as soon as husked, as it dries rapidly.

This year we offer Holmes' Gold Coupon at the following prices: Per pkt, 10 cts., lb. 25 cts., by mail, postpaid. Per pk. 75 cts., $\frac{1}{2}$ bus. \$1.25, bus. \$2.25, 2 bus. sack, \$4, 10 bushel and over at \$1.85 per bushel, sacks included.



HOLMES' GOLDEN COUPON.

From Photograph—above ear $\frac{3}{4}$ natural size.

READE'S TRIUMPH

Barley

A specially bred strain of the regular branded barley, an immense yielder, it starts more quickly than ordinary rye on account of new blood and strength. Ready to harvest earlier because of its rapid growth, is not affected by sudden changes of weather and does not smut. It is distinctly six rowed with long and compact head. A measured bushel usually weighs 48 to 52 lbs. We guarantee all of the grain we sell this year under Read's name and description to come direct from him. Prices, Pkt. 15 cts., 1 pound, 40 cts., 3 pounds, \$1.00, postpaid; by express or freight, not prepaid, 1 pound, 30 cts., $\frac{1}{2}$ pk. 85c., 1 pk., \$1.25, $\frac{1}{2}$ bus., \$2.00, 1 bus., \$3.55, 2 $\frac{1}{2}$ bus. \$7.60, 10 bus. \$29.50, net.

BARLEY

COMMON—BEARDLESS—Write for prices stating quantities wanted.



READE'S TRIUMPH BARLEY

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.

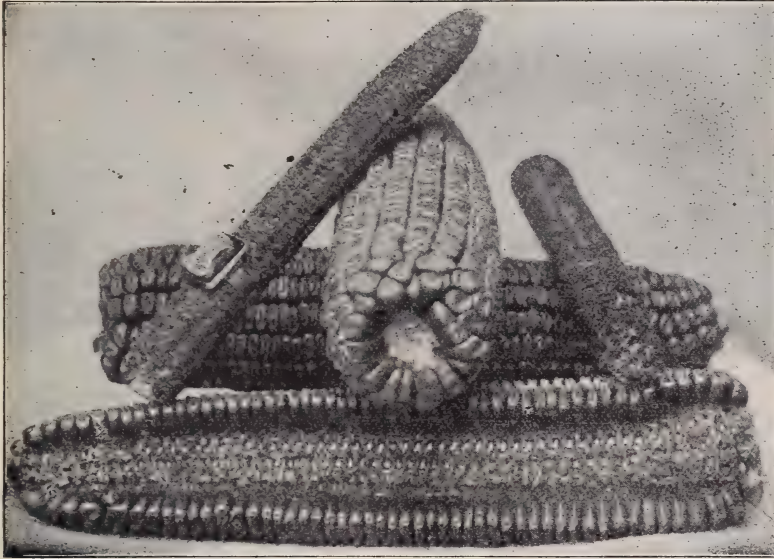
Holmes' Early Golden Surprise

90-DAY FIELD CORN

THIS REMARKABLE VARIETY IS INCOMPARABLE IN SOLIDITY, UNIFORMITY,
DEVELOPMENT OF THE TIP AND BUTT, EXTRAORDINARY YIELD AND SMALLNESS OF COB

No other Corn has given such universal satisfaction as our Early Golden Surprise. Its prepotency and power of reproduction is so great that neither wet nor dry weather noticeably influences its growth and maturity. Unapproachable as a yielder, it withstands the harshest weather

and when shelled this Corn produces a superior quality on account of extreme smallness of cob and depth of grain. The cobs are so small that many may be encased in an ordinary finger ring, as seen by our illustration. The grains are of a rich golden color, very deep, and profitable on account of small per cent. of waste of cob. The cob is so small that 85 pounds of ears produced 31½ pounds of shelled corn. It matures uniformly in 90 days from planting, and all points considered it is the best field Corn in cultivation. Golden Surprise is the greatest money-earner yet introduced to the American farmer. There can be nothing of greater importance to him than to increase the yield and feeding value of Corn. Early Golden Surprise will give that result. Large pkt., by mail, postpaid, 10 cts., lb. 30 cts., 3 lbs. 70 cts.; by freight or express, not prepaid, qt. 15 cts., pk. 60 cts., ½ bus. \$1.10, bus. \$2.



HOLMES' EARLY GOLDEN SURPRISE—See Ring on Cob

WE WILL GLADLY SEND
SAMPLES OF OUR HIGH BRED
CORN ON APPLICATION

Improved Mastodon

OUR FAMOUS
ENSILAGE CORN

Is a yellow Corn with white cap and red cob. The ears attain exceptional size, bearing from 9½ to 12 inches long and from 7½ to 8½ inches in circumference. The ears weigh 11 to 18 ounces, having from 16 to 22 rows. The crown is slightly roughened, with rounding corners, the rounding corners giving a smoother appearance to the Corn than it really has. This Corn carries a large per cent. of oil and protein. Under ordinary conditions this Corn yields over 100 bushels an acre. The stalk is large and stiff, producing a great amount of luxuriant foliage, which, when cured, affords a very superior article of fodder. It stands about 10 feet high, the ear appearing 4 feet from the ground. It has come into such favor as an ensilage Corn that there is a great demand for it by dairymen throughout the country. It matures in 120 days and is recommended for any soil. Pkt. 8 cts., lb. 25 cts., 3 lbs. 60 cts., by mail, postpaid; by freight or express, qt. 15 cts., pk. 50 cts., bus. \$1.60, bag of 2 bus. \$3.

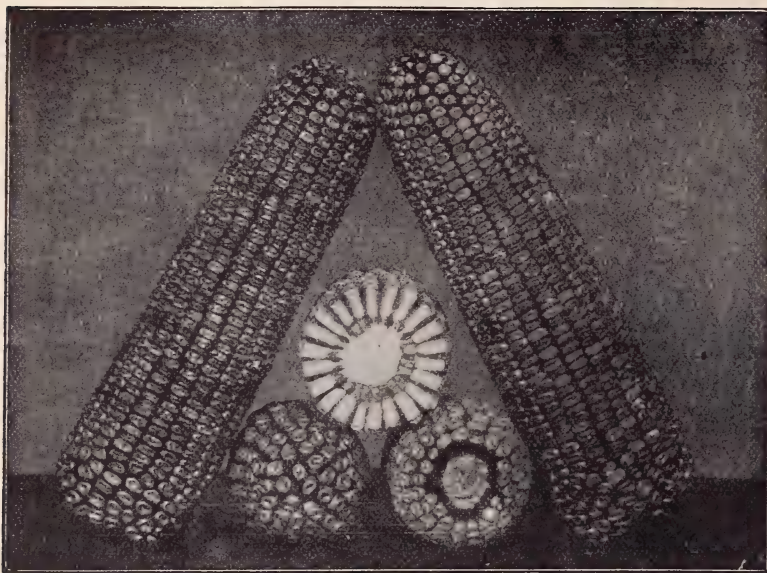


HALF BUSHEL OF IMPROVED MASTODON



GROUP OF KERNELS SHOWING DESIRABLE AND UNDESIRABLE SHAPES. Nos. 3, 4, 5, 6, are fair to best shapes, while 1, 2, 7 and 8 are to be avoided

SATISFACTION GUARANTEED OR YOUR MONEY BACK.



GOLD STANDARD LEAMING—The Feeder's Corn

Gold Standard Leaming

BRED FROM THE ORIGINAL
J. S. LEAMING CORN

We have increased the size of ears and percentage of grain by breeding from tapering to cylindrical shape. We have also increased depth and roughness of kernel and feeding value by increase of protein and fat. The ears range from 9 to 11 inches long, $7\frac{1}{2}$ to 8 inches in circumference, weighing 12 to 17 ounces. The stalks range from 9 to 12 feet in height, are well developed below the ear and slender above. They are very valuable for ensilage, and thrive well on all soils where many other varieties fail. It is an immense yielder, producing, under favorable conditions, 100 bushels or more to the acre. By mail, postpaid, pkt. 10 cts., lb. 25 cts., 3 lbs. 65 cts.; by freight or express, qt. 15 cts., pk. 60 cts., bus. \$1.75, bag of 2 bus. \$3.25.

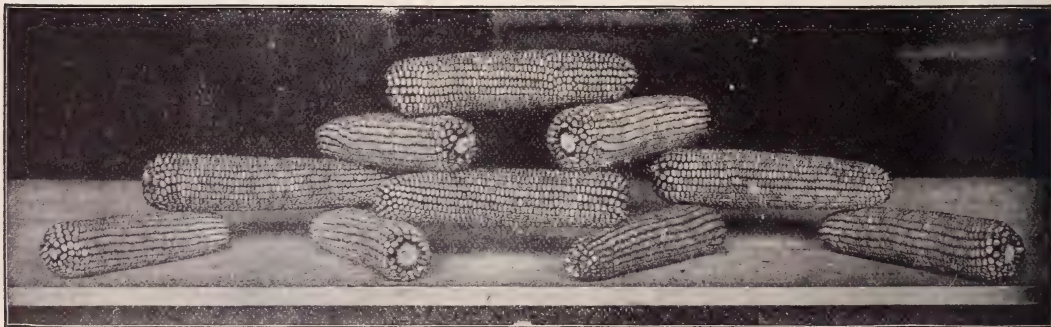
Improved GOLDEN BEAUTY

HAS THE LARGEST GRAIN AND SMALLEST COB OF ANY CORN IN CULTIVATION

The productiveness of the Golden Beauty Corn is due to the economical shape of the ears and the fact that a large proportion of the stalks produce fine ears. It is the largest-grained and handsomest golden yellow Corn we have ever seen. The ears are of perfect shape, with 10 to 14 straight rows. Cobs are unusually small; when broken in half the grains will reach across them. The richness of color and fine quality of grain make it superior for grinding into meal. We can guarantee this Corn to give good satisfaction wherever grown. Lb. 25 cts., 3 lbs. 60 cts., postpaid; by freight or express, pk. 50 cts., bus. \$1.50, 2 bus. sack, \$2.85.

HOLMES' EARLY GOLDEN DENT

No other Corn has given such general satisfaction as this variety, which was introduced by us. The Corn is light golden in color, very characteristic of this variety. The ears are 9 to 11 inches long, 7 to 8 inches in circumference, 18 to 24 rows of kernels, each row containing 56 to 60 kernels. The ears weigh 11 to 16 ounces and are cylindrical from butt to tip. The cob is completely covered with solid Corn and the ears are remarkably uniform. The cob is red in color, medium to small, with small shank, making it very easy to shuck. It matures in from 90 to 100 days. By mail, postpaid, pkt. 10 cts., lb. 25 cts., 3 lbs. 65 cts.; by freight or express, qt. 15 cts., pk. 60 cts., bus. \$1.75, 2 bus. bag \$3.25.



HOLMES' EARLY GOLDEN DENT—(See description above)

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.

New Keystone Mammoth Pride

THE MOST PRODUCTIVE LARGEST EAR,
AND IS ABSOLUTELY DROUGHT-PROOF



The stalks grow uniformly about 10 to 12 feet high, with ears set rather low for such tall fodder, making it very easy for husking. It matures in about 115 days, and the large, handsome ears vary from 10 to 18 rows each, the most of them having 16 rows of deep grains, which are of rich golden yellow color. It has a red cob, thus denoting its healthy character; cobs are remarkably small for such mammoth ears, being only 1 inch thick. This grand new Corn can be obtained only from us. Pkt. 10c., lb. 35 cts., 3 lbs. 75 cts., by mail, postpaid; by freight or express, at purchaser's expense, qt. 20 cts., pk. 60 cts., $\frac{1}{2}$ bus. \$1, bus. \$1.75, 2-bus. bag, \$3.25, 10 bus. \$15, sacks included.

IOWA GOLD MINE

Ears of good size and symmetrical, a bright golden yellow; grain very deep; cob small, drying out quickly when ripe. From 70 pounds of ears 60 to 62 pounds of shelled corn may be obtained. Early, and of the highest market value. Pk. 50 cts., bus. \$1.50, bag of two bus. \$2.75.

HOLMES' SNOWFLAKE

A pure white seed Corn which in comparative tests has proven itself the best white variety in cultivation, adapted both to the north and south. Ears are 9 to 12 inches long; weighing 12 to 18 ounces. The corn for all kinds of soils and seasons. Pkt. 10 cts., lb. 25 cts., 3 lbs. 65 cts., by mail, postpaid; by freight or express, qt. 15 cts., pk. 60 cts., bus. \$1.75, bag of two bus. \$3.

HICKORY KING

The largest-grained and most hardy of the White Dent varieties. Ears large and ripen in 110 to 115 days from planting. An excellent variety for thin ground. Pk. 50 cts., bus. \$1.60, bag of two bus. \$3.

Fodder and Ensilage Corns

CUBAN GIANT MAMMOTH ENSILAGE

Produces immense yield of stalks which make fine feed for stock, either as ensilage or fodder corn. Pk. 60 cts., bus. \$1.50, bag of two bus. \$2.75.

SUGAR CORN FOR GREEN FODDER

Best for early fall green feed. Very profitable for cattle. A favorite with dairy farmers. Pk. 75 cts., bus. \$2.50.

KAFFIR CORN

Highly esteemed for feeding to both stock and poultry. Pkt. 10 cts., lb. 25 cts., postpaid; by freight or express, pk. 60 cts., per bus. of 50 pounds \$2.00.

SORGHUM, or SUGAR CANE

Sugar Cane is quite desirable to plant for green forage during the summer months or for making ensilage.

EARLY AMBER. 11 to 12 feet in height. Seed should not be sown, until all danger of frosts is over. Pkt. 10 cts., lb. 25 cts., 8 lbs. 65 cts., postpaid; by freight or express, qt. 20 cts., pk. 75 cts., bus. \$2.75.

EARLY ORANGE. Largely planted in the warm southern states where the season is longer than that required to mature Early Amber. Price same as Early Amber.

IMP. EVERGREEN BROOM CORN

Best variety for general cultivation, ripens early, 8 to 10 feet high. Lb. 25 cts., postpaid; by freight or express, qt. 20 cts., pk. 60 cts., bus. \$2.25.

BUCKWHEAT

JAPANESE. Lb. 25 cts., 3 lbs., 60 cts., postpaid; by freight or express, pk. 50 cts., bus. \$1.60.

SOJA BEAN

The Soja, or Soy Bean, now ranks among the highest of soil-enrichers. Valuable as a food for hogs and cattle. Lb. 25 cts. postpaid; by freight or express, qt. 20 cts., pk. 70 cts., bus. \$2.50.

RAPE, DWARF ESSEX

An excellent forage crop, specially adapted for feeding sheep and hogs. Prepare soil as for turnips and sow 3 to 4 lbs. per acre. Used for pasture, not for hay.

Lb. 30 cts., postpaid; by freight or express, lb. 10 cts., 25 lbs. \$2.25, 50 lbs. \$3.75.

CANADA FIELD PEAS

A small-seeded very hardy Pea which is valuable to sow early in the spring, in connection with stiff-strawed oats, to produce green forage and for making ensilage. Pk. 60 cts., bus. \$1.75, by freight or express.

MAMMOTH RUSSIAN SUNFLOWER

Makes largest heads of any Sunflower. Pkt. 5 cts., qt. 30 cts., postpaid; by freight or express, pk. 75 cts., bus. \$2.25, bag of two bus. \$4.

VETCHES

SAND, or HAIRY VETCHES. Oz. 5 cts., 4 ozs. 15 cts., lb. 30 cts., postpaid; by freight or express, pk. \$1.75, bus. (60 pounds) \$6.50.

SPRING VETCHES. Oz. 5 cts., 4 ozs. 15 cts., lb. 35 cts., postpaid; by freight or express, 4 qts. 65 cts., pk. \$1.25, bus. \$4.

BARLEY

COMMON. Write for price stating quantity wanted.
BEARDLESS. Pk. 50 cts., bus. \$1.60, by express or freight.

STOCK CARROT

LARGE WHITE BELGIAN. Grows one-third above ground. Roots pure white. Grown for stock-feeding. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

IF ORDERED BY FREIGHT OR EXPRESS DEDUCT 10 CENTS PER POUND FROM POSTPAID PRICES.

SEED OATS

Improved

White Tartar

The most remarkable oats now under cultivation. Our customers say they will sow no others. This grand oat outyields all others. The

very best for all-round purposes. The earliest variety grown, longest straw, usually averaging four to five feet. Greatest yielding variety in existence and rust proof. Succeeds well on all soils. Straw is of golden yellow color, while the grains are white with a slight golden cast. Withstands stormy weather without lodging or the falling off of the grains. Notwithstanding the very short crop of Oats this season of other varieties, this grand variety produced large crops. A measured bushel weighs from 36 to 42 pounds. Would highly recommend this Oat to all

our customers. Change your seed this season and procure the original stock from us. Lb. 25 cts., 3 lbs. 65 cts., postpaid by freight or express, pk. 40 cts., bus. of 32 lbs. \$1.35, 2 bus. or more at \$1.20 per bus. Special price on large quantities.

READ'S DEFIANCE OATS

(See Cut below)

A new variety including the best qualities of the Lincoln and Mortgage Lifter. From selected stock of both these varieties the Defiance oat was produced. Season of maturity is about medium. The heads are long and well filled, of branching habit, the grain being plump and yellow. Straw is stiff and heavy and grows to great height, is practically rust proof and withstands drought. It is a grand yielder yielding 50 to 120 bushels per acre. We guarantee all of the grain we sell this year under Read's name and description to come direct from him. Pkt. 15 cts., 1 lb. 40 cts., 3 lbs. \$1.00, postpaid; by express or freight, not prepaid, 1 lb. 30 cts., ½ pk. 80 cts., 1 pk. \$1.20, ½ bus. \$1.85, 1 bus. \$3.25, 2 ½ bus. \$6.90, 10 bus. \$25.50, net.

Holmes' GOLDEN PROLIFIC

During the past few years this remarkable variety has outyielded all others. It produces a remarkably heavy growth of straw. The straw is tall and stiff, slightly golden in color, while the oat is large, plump and white, with a golden cast. The stalks do not lodge nor the grain fall off in stormy weather. Lb. 25 cts., 3 lbs. 65 cts., postpaid; by freight or express, pk. 40 cts., bu. of 32 lbs., \$1.15, 2 bus. or more \$1.00 per bus. of 32 lb.

SILVER MINE

Peerless white Oats are popular. Heavy straw, medium height and large number of oats in a single head. Lb. 25 cts., 3 lbs. 65 cts., postpaid; by freight or express, pk. 40 cts., bus. of 32 lbs., \$1.15, 2 bus. or more \$1.00, per bus. of 32 lbs. Special prices on large quantities.

SOUTHERN Cow Peas

THE GREAT SOIL RENOVATOR

Becoming more popular each year as a quick and cheap soil enricher. Produces an immense quantity of green fodder and is unsurpassed as a forage crop also for turning under as a soil improver. Sow at rate of 1½ to 2 bushels per acre during May or June.

BLACK. Quicker to mature than other varieties and better adapted for late planting, or for growing north of Virginia. Price fluctuates; present prices, \$2.50 per bus.; in 5-bus. lots and over, \$2.25 per bus.; in small quantities, pkt. 10 cts., qt. 25 cts., pk. 75 cts.

EXTRA-EARLY BLACK-EYED. Matures its crop two or three weeks ahead of the Large or Black-Eyed Pea. Pkt. 10 cts., postpaid; by freight or express, qt. 25 cts., pk. 75 cts., bus. \$2.75.

WHIPPOORWILL. Early bunch growing variety; brown-speckled seeds. \$2.50 per bus.; in 5-bus. lots and over, \$2.25 per bus.; in small quantities, pkt. 10 cts. postpaid; by freight or express, qt. 50 cts., pk. 65 cts.

Prices fluctuate, and it would be well to write for prices as season advances.

We reserve the right to refuse any orders at these prices owing to the unsettled state of market at this time.

IF ORDERED BY FREIGHT OR EXPRESS DEDUCT 10 CENTS PER POUND FROM THE ABOVE PRICES. /



IMPROVED WHITE
TARTAR OATS



READ'S DEFIANCE OATS



Holmes' SPECIAL GRASS MIXTURE for Permanent Pasture and Hay

Our famous mixture is becoming more generally used each season by progressive and successful farmers who desire an abundance of hay and permanent pasturage. This mixture is made up of the Grasses best calculated to afford an abundant and nutritious food supply for stock, and its formula is based upon years of successful experience. It thrives well on all soils and is not seriously affected by the different climatic conditions. Will outyield timothy and will thrive on soils where the latter fails. Not only does it produce an abundance of hay but will give an excellent pasturage after it has been cut. In many cases it will produce two crops a season, whereas from timothy alone you can cut but one. If your fields are old and worn out, it will pay you to plow up and seed again, when you will soon be cutting heavy crops from **Holmes' Permanent Pasture Mixture**. Sow 50 pounds to acre. In ordering, state whether for light or heavy soil. Should you desire a **Special Mixture** for renewing old pasture, etc., write us and we will give information. Lb. 25 cts., by mail, 35 cts.; bus. of 15 lbs. \$2.25, bus. of 20 lbs. \$3, 100 lbs. \$13.

EXTRA RECLEANED GRASS SEEDS PRICES SUBJECT TO CHANGE WITHOUT NOTICE

	Lbs. to bushel	Q'ty to acre	Per lb. post'd	Per bushel
ORCHARD (<i>Dactylis glomerata</i>). This is one of the most desirable pasture grasses for stock. It succeeds well in quiet shady places.....	14	3 bu.	\$ 0 30	\$2 50
RED TOP, or HERD (<i>Agrostis vulgaris</i>). It is a most valuable addition to sow with timothy and clover to form a close sward for pasture.....	14	2-3 bu.	25	2 25
FANCY CLEANED KENTUCKY BLUE (<i>Poa pratensis</i>). This is preeminently a pasture grass forming a close, fine sward. It thrives best in dry soil.....	14	2½ bu.	35	3 25
SWEET VERNAL (<i>Anthroxanthum odoratum</i>), (True Perennial). This is frequently used to mix with other grasses for pastures and lawns.....	10	35 lb.	85	7 00
RHODE ISLAND BENT (<i>Agrostis canina</i>). Resembling Red Top, of dwarf habit, shorter and narrower leaves. Close, fine tuft; one of the very best grasses for lawns.....	12	50 lb.	30	2 50
ENGLISH RYE (<i>Lolium perenne</i>). This makes a quick growth very early in the spring, and is adapted for cool, moist locations.....	24	3 bu.	25	2 50
ITALIAN RYE (<i>Lolium Italicum</i>). This is distinct from the preceding, being of much larger and stronger growth; succeeds best in moist, fertile soils.....	20	3 bu.	25	2 25
CRESTED DOG'S TAIL (<i>Cynosurus cristatus</i>). A valuable addition for lawn grasses which require close cutting and an ability to resist tramping.....	21	2-3 bu.	45	6 00
CREeping BENT (<i>Agrostis stolonifera</i>). A very hardy grass, especially adapted to moist lands and those which are occasionally overflowed.....	20	2½ bu.	30	4 00
TALL MEADOW OATS (<i>Avena elatior</i>). A very valuable pasture grass on account of its early and luxuriant growth. Especially adapted for dry, light soils.....	10	3 bu.	35	2 75
WOOD MEADOW (<i>Poa nemoralis</i>). Desirable for planting under trees on the lawn or in damp, shady corners.....	14	2 bu.	50	6 50
BROMUS SCHROEDERI, or RESCUE . A forage plant of quick growth, yielding a large amount of fresh forage on good land and thin soils.....		35 lb.	45	
AWNLESS BROME (<i>Bromus inermis</i>). Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. Extremely hardy and especially desired for permanent pasturage.....	14	20 lb.	30	2 25
PERENNIAL RYE (<i>Lolium perenne</i>). Very nutritious; valuable for meadow or permanent pastures; rapid grower.....	24	20 lb.	25	2 25
HARD FESCUE (<i>Festuca duriuscula</i>). An excellent pasturage or lawn grass, succeeding well in dry or shady locations.....	12	2½ bu.	35	2 50
SHEEP'S FESCUE (<i>Festuca ovina</i>). Slender blades growing in close compact clumps and from 6 to 10 inches in height.....	12	2½ bu.	35	2 50

SATISFACTION GUARANTEED OR YOUR MONEY BACK.

Clover and Grass Seeds, Wheat, Rye

Special care is exercised by us in securing only the highest grades of Clover and Grass Seeds and our customers are assured grades free from weed seeds and other foreign matter. It is of first importance in supplying the very best and we would suggest that you write for our samples, prices, etc., before placing your orders.

Inoculate with nitro culture for large yields. See pamphlet enclosed or write for information.

ALFALFA, or LUCERNE CLOVER

It is without doubt the most profitable forage crop that grows, producing valuable crops of excellent hay and should have a place on every farm. It is easily grown when supplied with proper bacteria.



ALFALFA, or LUCERNE

It is a perennial plant on well-drained soils; so that when once established it will continue to produce large crops for twenty years when properly cared for, and will produce from two to four cuttings during a season. Cut whenever bloom appears, no matter how small the growth. Will not succeed on wet soils. The roots are very strong, penetrating the ground until they strike water, making it extremely valuable in dry seasons. Experiment stations place its feeding value at almost double that of timothy. Sow 15 to 20 pounds to the acre. **Lb. 35 cts., postpaid; by freight or express, lb. 20 cts., bus. of 60 lbs. \$9.50.**

ALSIKE, or HYBRID CLOVER

The hardiest of all sometimes called Giant White Clover. It is a perennial, therefore adapted for permanent pastures or for hay crop. Never heaves or throws in the winter; thrives equally well on wet or dry soil, through extreme droughts or excessive rains; grows on clover-sick land and yields a heavy bulk of herbage where no other Clover succeeds. Its superior pasturage is much liked by cattle. Blossom-heads round, flesh colored, sweet and fragrant, much liked by bees. Sow 10 to 20 pounds per acre in spring or fall. **Lb. 35 cts., postpaid; by freight or express, 10 lbs. \$2, 25 lbs. \$4.25, bus. of 60 lbs. about \$9.50.**

CRIMSON, or SCARLET CLOVER


An annual variety providing large crops of green forage, or, if cut while in bloom, will make excellent hay. As a green manuring crop for grain, fruit or trucking crops, it gives the very best results, while for improving poor land it has few equals. It succeeds on every kind of soil, standing southern suns and northern winters, grown largely in Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and has succeeded in every state where tried. Sow 15 pounds to the acre from July to September. **Lb. 25 cts., 3 lbs. 60 cts., postpaid; by freight or express, 10 lbs. \$1, bus. of 60 lbs. about \$5.25.**

RED MEDIUM CLOVER. This is the common Red Clover so largely grown throughout the country. **Lb. 30 cts., 3 lbs. 75 cts., postpaid; price per bus. on application.**

MAMMOTH, or PEA-VINE CLOVER. This grows much taller, with larger, leafier stalk, and large, slightly pointed leaflets. **Lb. 30 cts., 3 lbs. 75 cts., postpaid; price per bus. on application.**

WHITE DUTCH CLOVER. The best variety for lawns; valuable in permanent pastures. **Lb. 45 cts., postpaid; by freight or express, bus. of 60 lbs. \$20.00.**

TIMOTHY

Strictly pure, re-cleaned seed free from obnoxious weeds and dead seeds. Our brand is fresh and of high germination.  Write for Prices.

RYE

MAMMOTH WHITE SPRING. By freight or express, pk. 40 cts., bus. \$1.35.

WINTER RYE. By freight or express, pk. 50 cts., bus. \$1.60.

SEED WHEAT

For Fall Delivery

BEARDED VARIETIES. Fultcaster, Mediterranean, Lancaster, Rudy.

BEARDLESS VARIETIES. Fultzo, Mediterranean and Fultz. Write for prices and descriptions.

JAPANESE MILLET

Sow the seed broadcast at the rate of 15 pounds to the acre, or in drills 12 to 18 inches apart, using 10 to 12 pounds per acre. **Lb. 30 cts., 3 lbs. 75 cts., postpaid; by freight or express, bus. of 30 lbs. \$2.**

SOUTHERN GERMAN, or GOLDEN MILLET

True Stock

Matures about two weeks later than common Millet. Grows from 4 to 5 feet high, yielding an abundance of leaves; heads closely condensed; spikes very numerous; seeds round, golden yellow, in rough sheaths. Sow one bushel to the acre. **Lb. 20 cts., 3 lbs. 50 cts., postpaid; by freight or express, bus. of 48 lbs. \$1.75.**

PEARL MILLET,

or PENCILLARIA

Entirely Different from the Ordinary Millet. Sold recently at high prices as Pencillaria.

Lb. 30 cts., 3 lb. 75 cts., postpaid; by freight or express, 10 lbs. \$1, bus. of 50 lbs. \$4.50.

HUNGARIAN GRASS. **Lb. 20 cts., postpaid; by freight or express, 10 lbs. 50 cts., bus. of 48 lbs. \$1.75.**

SIBERIAN MILLET. **Lb. 25 cts., 3 lbs. 60 cts., postpaid; by freight or express, 10 lbs. 75 cts., bus. of 50 lbs. \$2.**

COMMON MILLET. Best quality. **Bus. of 48 lbs. \$1.50.**

Always Send 22 Cts. Each for Bags to Hold Clover and Grasses.



GERMAN MILLET

PRICES SUBJECT TO CHANGE WITHOUT NOTICE. WRITE FOR PRICES ON LARGE QUANTITIES.



GENERAL CULTURAL DIRECTIONS.—The well-known Annual Flowers, such as Sweet Alyssum, Calliopsis, Calendula, Marigold, Mignonette, Nasturtiums, etc., sow directly out-of-doors when danger from frost is past in the position where they are intended to flower. The ground should be dug and raked fine on the surface, sowing the seeds evenly and thinly either in lines or beds, covering not over four times their size, and firming the soil over them.

For those which should be started indoors, such as Heliotrope, Celosia, Lobelia, Salvia, Vinca, Verbena, etc., the best plan is to sow in boxes, which should be filled to the depth of an inch with broken pots, coal ashes or any rough material that will furnish perfect drainage. The upper inch should be nicely sifted soil, composed if possible of about one-third each sand, leaf-mold and light garden loam. Press firm and evenly, and water thoroughly the day before sowing. Sow the seeds thinly over the surface, covering about one-eighth of an inch and pressing firmly, cover with a pane of glass of one or two thicknesses of newspaper, to prevent too rapid evaporation of the moisture, and keep in a temperature between 60 and 70 degrees. Water carefully as needed. The importance of uniform attention to this detail is one that can only be learned by experience and observation. To omit a single watering, or a too frequent watering, usually leads to failure. Remove the glass, or covering, after the seeds have germinated, and when the seedlings are large enough to handle they should be transplanted into similarly prepared boxes an inch apart each way, or put into small pots and kept in same until time to plant out in the open ground. At all times they should have an abundance of air; otherwise the young seedlings are liable to damp off.

Holmes' Superb **ASTERS** Flowers With Substance

DOUBLE LARGE-FLOWERING, LONG-STEMMED VARIETIES.

Holmes' New Double White Aster **Innocence**

This new Aster we offer with entire confidence that it will prove itself to those who grow it, to be the best large double pure white Aster ever introduced. It is the kind of Aster every lover of this flower wants; its beauty of form, its substance, size and whiteness, profusion of bloom, long stems and lasting qualities make it absolutely the most desirable for both decorative and bouquet purposes. Blooms in August or following our noted first early white Fortune Teller. Pkt. 10 cts., 3 for 25 cts., ¼ oz. \$1.25., ½ oz. \$2.25.

HOLMES'

New ASTER "Lavender"

As the name implies this is one of the most beautiful Lavender Asters. It is of true Comet type, with large, artistic, loosely-arranged flowers on long, wiry stems of the most charming shade of lavender imaginable. Blooms in August we recommend it highly. Pkt. 10 cts. 3 pkts. 25 cts. ¼ oz. \$1.00; ½ oz. \$1.75; 1 oz. \$3.25.

any rich garden soil. The flowers are attractively ornamental and deserves a place in every garden. Very effective for massing in beds and borders. Pkt. 5 cts., 7 pkts. 25 cts.

ACHILLEA Ptarmica "The Pearl" (Double White Yarrow) One of the best hardy white perennials in the list. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. A grand plant for cemetery decoration. Easily grown from seed, flowering the first season if sown early. Pkt. 5 cts.



HOLMES' NEW ASTER "INNOCENCE," PURE WHITE

JERUSALEM CROSS (Lychnis Chalcedonica)

Handsome hardy herbaceous plant, although perennial, it blooms the first year if seed is sown early. Grows 2 feet, of easiest culture, growing in any rich garden soil. The flowers are attractively ornamental and deserves a place in every garden. Very effective for massing in beds and borders. Pkt. 5 cts., 7 pkts. 25 cts.

Queen of the Market

ASTERS

Earliest Flowering Variety

With the exception of our first early Fortune Teller Aster there are none so early as the Queen of the Market Aster which comes into flower in July; of branching habit; flowers of good size and borne on long stems, making them valuable for cutting; excellent for growing under glass. A favorite variety for farmers who grow for market. 1½ ft. high. Indigo Blue, Red, Rose, White, Fine Mixed. Pkt. 5c., 4 pkts. 15c. Separate colors, oz. 60c. Fine mixed, oz. 50c. See cut.



QUEEN OF THE MARKET
ASTER

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.

HOLMES' GIANT FLOWERING LONG-STEMMED

(See also preceding page)

ASTERS

Holmes' FORTUNE TELLER

New Extra Early Pure
White ASTERS

The First Asters to Bloom Introduced by Us Several Years Ago

The flowers, borne on long, wiry stems in great numbers, being so very double and unusually large, the plant attaining a height of 20 to 24 inches. Make this a most valuable variety for both decorative and market purposes. An early Aster with no beauty is unappreciated, while one of beauty coming into bloom late also loses its attractiveness; but a beautiful Aster coming into bloom before any other, makes it a treasure in the flower garden. This is true of our Fortune Teller. Pkt. 10 cts., 3 pkts. 20 cts., oz. \$2.50.



VICTORIA ASTER

Holmes'
Mammoth Victoria

ASTERS

Mammoth double flowers, massive and showy, with regular overlapping petals, double clear to the center. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. Plants grow very evenly, 18 inches high; from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, for size, color and profusion of bloom. Indigo, Blue, Magenta Red, Dark Red, Light Violet, White and Finest White. Pkt. 10 cts., 3 pkts. 20 cts. Separate colors, oz. \$1.75. Mixed colors, oz. \$1.50. See illustration.

NEW
STRAIN OF

GIANT COMET ASTER

RESEMBLES JAPANESE CHRYSANTHEMUM

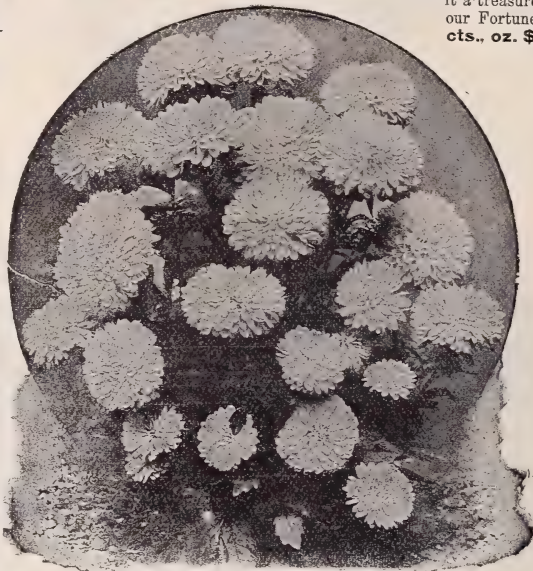
These giant varieties differ from the older well-known Comet Asters not only in bearing much larger flowers, but the petals are longer and broader. The flowers are of immense size, often six inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, resembling some of the finer Japanese Chrysanthemums. Each plant bears from 20 to 30 of these magnificent flowers on long stems; valuable for cutting for vases. Rose, White and Mixed. Pkt. 10 cts., 3 pkts. 25 cts. Separate colors, oz. \$2.25. Mixed colors, \$1.50 per ounce. See illustration.

GIANT BRANCHING Asters

Flowers are large, double, of purest colors, on long stems, blooms until late in the fall. Valuable for cut flowers as well as for bedding. Blooms about September 1; 18 to 24 inches high. White, Pink, Purple, Lavender, Crimson and Splendid Mixed. Pkt. 5 cts. Any separate color, oz. \$1. Splendid mixed, oz. 80c.

Holmes' PAEONY-PERFECTION
LONG-STEMMED FLOWERS

Plants grow about 18 inches high, free-branching habit, every flower being borne on a long stem; valuable for cutting and bedding. Bright Scarlet, Mauve, Rose, Sky Blue, White, Choice Mixed. Pkt. 5 cts., 4 pkts. 15 cts. Separate colors, oz. \$1.50. Choice mixed colors, oz. \$1.25.



HOLMES' NEW ASTER, BRIDESMAID

Holmes'
Bridesmaid
ASTER

An Exquisite Rosy Pink

A charming favorite whose delicate rosy pink flowers fairly sparkle with the brightness that is characteristic of it, there being so much very noticeable life about each flower that it appeals immediately to the admiration of all who see it. Plants are literally covered with blooms and grow 2 feet high. Pkt. 10 cts., 3 pkts. 25 cts., oz. \$4. See illustration.

New Dwarf
Blue AGERATUM

Blue Star. A new variety, tiny and compact, only 4 or 5 inches high, densely covered with light blue flowers; splendid for edgings and ribbon bedding or pot culture. Pkt. 10 cts., 3 pkts. 25 cts.



GIANT COMET ASTER

SATISFACTION GUARANTEED OR YOUR MONEY BACK.

ASTERS**Giant Ostrich Feather**

Flowers Like Mammoth Chrysanthemums and of Unsurpassed Beauty

So large, so beautiful, so unique in their charming grace, so different from all other types, producing immense double flowers, often 6 inches across, composed of very long, narrow, loosely curled petals, suggestive of a curled ostrich plume,—their graceful effect and large size render these Asters exceptionally handsome as cut flowers. The plants are of strong, healthy and luxuriant growth, attaining a height of about 18 inches, branching out freely into well-formed bushes, each plant bearing from 25 to 40 magnificent flowers. Bedded out, they are exceedingly showy. We offer the following colors: White, Rose, Carmine, Blue and Splendid Mixed. **Pkt. 10 cts., 3 pkts. 20 cts. White, oz. \$1.25. Mixed, oz. \$1.50.**



GIANT OSTRICH FEATHER ASTER

Holmes' Two Color**ASTER**

This Aster is so distinct from all other sorts. The very double flowers are exceedingly striking, their snowy white centers blending most beautifully with bright rich colors that encircle them, the two colors on the one flower. **Pkt. 5 cts., 6 pkts. 25 cts.** (See illustration.)



HOLMES' TWO-COLOR ASTER

**TWO BEAUTIFUL ASTERS
PURITY and DAYBREAK**

Beautiful bushy, branching Asters, growing about 2 feet high, with large, double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff long stems. **Purity.** Glistening pure white, **Pkt. 10c.** **Daybreak.** Rosy-shell-pink, **10c.**



NEW ASTER PURITY

**NEW
VARIETY OF SWEET ALYSSUM**

“Carpet of Snow.” The old-fashioned Sweet Alyssum has been too long a favorite to need any introduction here. This new variety emits the same honey-like perfume, is of purer white, and grows only 2 to 3 inches high and flowers even more profusely: in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edgings and bedding this is a very satisfactory little annual. **Per oz. 50 cts., Pkt. 5c.**

Asparagus Plumosus Nanus

An extreme graceful window climber; bright green, feathery foliage, as fine as the finest silk or lace. The fronds retain their freshness for weeks when cut, and are greatly admired for floral decoration. An exceedingly beautiful plant for house and conservatory, and will thrive nicely in the temperature of an ordinary living-room. Entirely unequaled for the grace and beauty of its lovely spray-like fronds. **Pkt. 15 cts.**

**NEW
AUSTRALIAN STRAW FLOWER**

After Being Cut It Retains Its Rosy Crimson
Shade Permanently

A half hardy annual lately discovered in West Central Australia and never before offered. Grows very rapidly from seed blooming early in the season, continuing for a long time. The fragrant, rosy (sometimes almost pure white) flowers, are produced in large, graceful clusters which when cut retain their form and color in perfection permanently. Plants grow one foot high. **Pkt. 10 cts., 3 pkts. 25 cts.**

Our Flower Seeds are all tested—None better and they grow.

SATISFACTION GUARANTEED OR YOUR MONEY BACK.

PANSIES

HOLMES' UNEXCELLED

GIANT EXHIBITION MIXTURE

No Pansies in the world can surpass this mammoth selection of specimen flowers. Our ambition in this mixture is, "perfection," and our customers tell us we must surely have reached the mark of our ambition, for we have never seen any Pansies to equal these either in size, form or markings. It is a selection of the most gorgeous named exhibition of flowers of rapturous beauty unsurpassed, and we make it up of seed saved from only the largest, most perfect in form and markings, and brightest, showiest flowers, selected personally from the beds of Giant varieties. There is no mixture to be compared with it. A bed of these makes an effect too gorgeous to describe. The price may seem a little high to some, but we are sure that after you have grown them you will say the seed was worth ten times what you paid. (See illustration below.) Pkt. 20 cts., 3 pkts, 50 cts., $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.50.

Holmes' Giant Perfection Pansies

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, aided by these corrugations, thus enables them to present bold, open and handsome faces, even during windy or dry summer weather, when other pansy flowers flop or wilt. The flowers are extraordinarily large and are borne on strong stems well above the foliage; they are nearly all five-blotched on the "Odier" pattern, and contain rich combinations of coloring, including some new tints and blendings not met with in other pansies. The plants are vigorous and large, and flower abundantly. Splendid selection for garden and florists. Mixed Colors Pkt. 10 cts.

SPECIMEN
PANSY OF
HOLMES'
FAMOUS GIANT PER-
FECTION MIXTURE.

Holmes' Mimulus, or Monkey Flower

Flowers Resemble the
Face of a Monkey

The flowers are curiously shaped, resembling, to some extent, the face of a monkey, because of which, it has been named Monkey Flower. Brilliantly colored, blotched and spotted; excellent for pots and baskets, also for open ground; adapted to moist, shady situations. One foot high; blooms first year. Pkt. 5 cts., 7 pkts. 25 cts.



MONKEY FLOWER

JOB'S TEARS

(Coix Lachryma)

Annual ornamental grass and a favorite of all flower lovers. The leaves are broad and corn-like; the seeds produced are hard, with a shining pearly appearance. Interesting to children who oftentimes string the seeds as beads. Pkt. 5 cts.

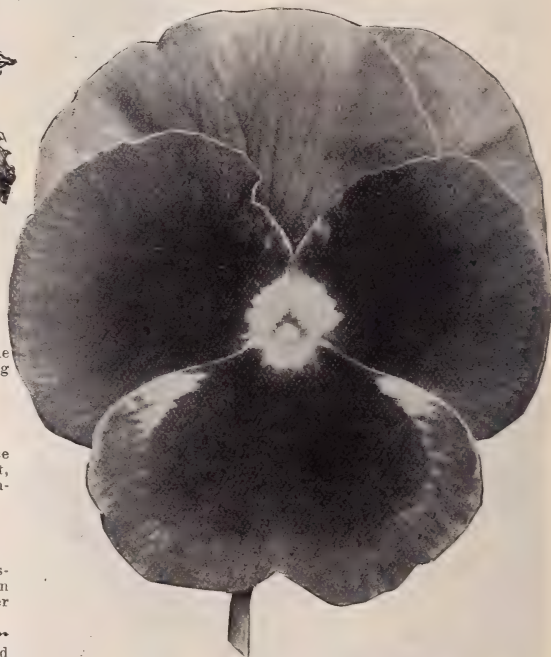
PORTULACA Easily Grown

Any dry, bare spot in the garden exposed to the sun will be the place for Portulaca. It covers the ground completely with a green carpet, strewn with masses of flowers in glowing colors. Annual. Finest Single Mixed and Double Rose-flowered Mixed. Either Pkt. 5c.

GIANT PANSY, MASTERPIECE

Enormous flowers, 4 inches across, daintily ruffled edges, clearly distinct markings and, in fact, a flower of recent introduction that has won volumes of praise from lovers of this particular flower. It is a master indeed of its class. Pkt. 15 cts., 2 pkts. 25 cts.

NOTE—Our crop of Seed Pansies from which this seed was selected was the nearest perfection we have ever seen. Mammoth flowers of gorgeous markings.



GIANT EXHIBITION PANSY.

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.

GIANT-FLOWERING BALSAM, HOLMES' SUPERB CAMELLIA-FLOWERED

GROWS AND BLOOMS THE FIRST
YEAR FROM SEED SOWN IN SPRING

In its extraordinary size, perfect form and brilliant colors, this fine strain of Balsam surpasses all others, and yields an abundance of beautiful flowering sprays extremely attractive for table decoration. Handsome specimens can be grown in pots as effectively as when bedded. The illustration gives one an idea of the magnificence of this splendid bloomer, and shows the rose-like appearance of the flowers. We heartily recommend this to all our friends. Pkt. 5 cts., 6 pkts. 25 cts.



HOLMES' REX BEGONIA

HOLMES' Rex Begonia

EXQUISITE FOLIAGE PLANT

Every one knows the Begonia, but not all are acquainted with the fact that this strain of Rex Begonia has been hybridized and improved to such an extent that the transformation makes one who has admired the old variety marvel at the charming effect these foliage plants present. The seed is very small and must be sown carefully and not deep, merely covered. Sow in boxes or pots. One of the prettiest house plants in cultivation. (See illustration above.) Pkt. 10 cts., 3 pkts. 25 cts.



HOLMES' PRIZE COCKSCOMB

Holmes' PRIZE COCKSCOMB

The finest strain of decorative Cockscomb in existence, producing large ornamental comb-like heads, prized very highly for summer flower beds and bouquet purposes. (See illustration.) Pkt. 5 cts., 4 pkts. 15 cts.

Canary-Bird Vine

A beautiful rapid annual climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. Per oz. 30 cts., pkt. 5 cts.



BALSAM

MARGUERITE
CARNATIONS

Cineraria HOLMES' PRIZE STRAIN

Our Superb Prize Strain of Cineraria is distinguished by its splendid variety of color, including every conceivable shade of pink, carmine, crimson and blue, varying from the palest forget-me-not to the richest violet, as well as pure white, and the gorgeous bicolors of crimson and white, and blue and white. The flowers are of immense size, borne on plants of compact, robust habit. A beautiful pot-plant. It is rarely a success when seed is sown in the flower garden. (See illustration.) Pkt. 20 cts., 2 pkts. 35 cts.



CINERARIA HOLMES' PRIZE STRAIN

Carnation, Marguerite BLOOMS FIRST YEAR FROM SEED

The true place of Marguerites is in everybody's garden. They are beautiful, extremely sweet, and in every way desirable. Flowers are borne on long stems. Pure White, Scarlet, Striped, Red and Mixed. Pkt. of either 10 cts., yellow, pkt. 15 cts.

SATISFACTION GUARANTEED OR YOUR MONEY BACK.

DIANTHUS
CHINENSIS

COSMOS

Holmes' Mammoth Perfection Mixture

THE HIGHEST STANDARD OF PERFECTION IN COSMOS YET REACHED

We offer here the most magnificent mixture of Cosmos in the world. They are the latest developments in this favorite autumn flowering garden annual; the flowers are giants, often 4 inches across, double the size of the old large-flowering Cosmos. The petals are broader and overlapping, forming a perfectly round flower, deeply ribbed and of splendid substance. Plants, 5 to 6 feet high, of symmetrical, pyramidal form, are one mass of feathery, emerald-green foliage, studded with giant flowers of white, pink or crimson. Pkt. 10 cts., oz. 60 cts. Mammoth, in crimson, white, pink and yellow. Pkt. 10 cts.



HOLMES' GIANT COSMOS



MAMMOTH WHITE DAISY

Holmes' Mammoth Daisy

The flowers are pure white and densely imbricated. Being borne on long stems they are most valuable for cutting and should be sown early in boxes to secure blooms the first season. Highly recommended. Pkt. 10 cts., 3 pkts. 25 cts.

Eschscholtzia Hunnemanian

Sometimes called Bush Eschscholtzia. 2 feet high. Bright yellow blossoms on stems a foot long. Large flowers with petals crinkled like crushed satin, lasting a long time in water after being cut. Foliage like Eschscholtzia. Begins to bloom early and continuously. (See illustration.) Pkt. 5 cts., oz. 45 cts., 3 oz. 25 cts.

Dianthus Chinensis Double-Flow- ering Pinks

BLOOMS CONTINUALLY FROM EARLY SUMMER.
UNTIL FALL, FROM SEED SOWN IN THE SPRING

One of the best annuals for abundance of bloom. The flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of great value during the entire summer, and they also furnish elegant flowers for bouquets. (See illustration.) Pkt. 5 cts., oz. 35 cts., 3 oz. 20 cts.

New Calliopsis

Golden Fleece

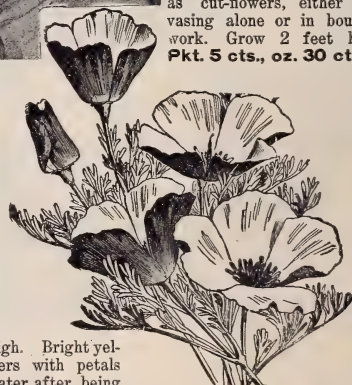
A charming new variety of this favorite annual, with deep, rich, golden flowers, with a soft, fluffy appearance, that measure 3 inches across. An adornment to any garden and fine for cutting. 18 to 24 inches high. Pkt. 5 cts., 6 pkts. 25 cts.

CALLIOPSIS
GOLDEN FLEECE

GAILLARDIA LORENZIANA

GAILLARDIA LORENZIANA

A very desirable hardy annual of easiest culture. The profusion, size and brilliancy of the flowers render them very desirable for masses and borders, but especially are they valuable as cut-flowers, either for vasing alone or in bouquet work. Grow 2 feet high. Pkt. 5 cts., oz. 30 cts.



HUNNEMAN...

WE ISSUE A SPECIAL PLANT CATALOGUE, ASK FOR IT WHEN YOU ORDER YOUR SEEDS.

HOLMES' SWEET-SCENTED Golden Queen Mignonette

One of the grandest Mignonettes for garden culture, of strong growth, luxuriant foliage, healthy and deep-rooting. The average spikes of flowers are immense and are compactly filled with giant florets, measuring $\frac{1}{2}$ inch across and packed full, even in the centre, with anthers of three times as many as the older Mignonettes contain. The color of the florets, rich golden yellow, presents an effective contrast against the healthy, rich green foliage. Very fragrant and ve fine for cutting. (See illustration). **Pkt. 5 cts., oz. 50 cts.**

Allegheny HOLLYHOCKS

The flowers of this type often measure $5\frac{1}{2}$ inches in diameter, are semi-double, and composed of fringed and crinkled petals, resembling rosettes of satin. The colors are shell-pink, rose and ruby-red. The plants are hardy and large, robust growers; the flowers are gracefully and carelessly placed among the large leafy branches, which suits the airy style of flowers, showing them off to the best advantage. Seed should be sown in April or May to produce flowers the next year. Average height 4 feet. Hardy perennial. **Pkt. 10 cts., oz. \$1.00.**

Beautiful Single Marigold

LEGION OF HONOR

An exceedingly desirable annual which brightens up the entire flower garden with its abundance of rich golden yellow flowers with a velvety crimson centre, borne continuously from June until frost. An excellent border or bedding plant growing but 8 to 10 inches high. **Pkt. 5 cts., oz. 20 cts.**

Giant Spider Flower

CLEOME PUNGENS

Grown extensively in our new parks last year. Singular-looking rose-colored flowers; the stamens look like spiders' legs, and present a very attractive appearance; an annual growing 3 feet high and when planted among shrubbery, is very effective. **Pkt. 5 cts., 4 pkts. 15 cts.**



MIGNONETTE GOLDEN QUEEN

Lobelia Best Dwarf Blue

CRYSTAL PALACE COMPACTA

We recommend this as one of the daintiest, most attractive and constant blooming border plants. The rich blue mass of flowers adds much life and beauty to a bed of taller growing flowers which harmonize with this color. Grown extensively by florists. The plants grow only 4 to 6 inches high and bloom constantly all summer. **Pkt. 10 cts., $\frac{1}{2}$ oz. 50 cts.**



MARIGOLD, LEGION OF HONOR

LANTANA

Holmes' HYBRIDA MIXED

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers. Sow seed early in doors for flowers the first season, pot and sow inside over winter. 2 to 5 feet. Mixed colors. (See illustration). **Pkt. 5 cts.**

Holmes' Seeds, Not Only
Grow But Produce Crops.

KOCHIA SCOPARIA (Mexican Fire Plant)

A plant of charming grace and beauty. Not generally known, but those acquainted with it are ever praising it. The dazzling effect presented by this *Kochia Scoparia* at our city park last summer and autumn made a wonderful impression on all who saw it. An elegant border plant or for massing. **Pkt. 5 cts., oz. 15 cts.**



LANTANA



LOBELIA CRYSTAL PALACE

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.



JUPITER NASTURTIUM

NEW TALL NASTURTIUM**JUPITER**

In size it is mammoth, the flowers measure $3\frac{1}{2}$ inches across, petals $1\frac{1}{2}$ inches; their color is glorious glowing yellow and blending of lemon and orange. The petals are beautifully crinkled, giving an exquisite crepe-like appearance, which is strikingly effective. Pkt. 10 cts., oz. 20 cts.

DWARF NASTURTIUMS**HOLMES' TOM THUMB MIXTURE**

Magnificent bedding plant, bearing gorgeous masses of beautiful shades of crimson, orange, brown and white flowers the entire season. The flowers of this mixture often measure 3 inches across, and their brilliancy and velvety richness is enchanting. We cannot attempt to describe the exquisite blendings and markings of the vari-colored varieties contained in this our own mixture. It is made up of seed saved from the most beautiful variety only. For summer flower-beds nothing can surpass them. Seeds sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until severe frosts. 1 foot. Pkt. 10 cts., oz. 15 cts., $\frac{1}{2}$ lb. 45 cts., $\frac{1}{2}$ lb. 80 cts., lb. \$1.50.



NYMPHAEA



DWARF NASTURTIUM

NYMPHAEA WATER LILY

Nothing is prettier than Water Lilies in bloom. Few know that they may be grown from seed. To break the monotony of the numerous bedding plants nothing is equal to a half barrel or tub of Water Lilies set in the flower garden. We have seed of Purple, Yellow and White. Pkt. 10 cts., 3 pkts. 25 cts.

HOLMES'

"WONDERFUL" MIXTURE OF TALL NASTURTIUMS

The Best Mixture, Made of Twenty Separate Named Colors

Splendid for covering trellises, fences, arbors, piazzas, trailing from vases, over rock-work, etc. Nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and rapidity of luxuriant growth render them worthy a place in every flower garden. Pkt. 10 cts., oz. 15 cts., $\frac{1}{2}$ lb. 40 cts., $\frac{1}{2}$ lb. 75 cts., lb. \$1.25.

BEAUTIFUL NEW

HARDY ANNUAL

NICOTIANA SANDERAE

A Flery Mass of Bright Carmine Flowers

It is the annual of the century. The plant, with its graceful and copiously branching habit, is laden with flowers from base to summit, literally ablaze with the most handsome carmine-red blossoms, thousands are produced on a single plant. The photograph shows a plant grown in the open ground. Its combined hardiness and character of producing flowers continuously (from May until frost) in all kinds of soil and situations are its best recommendations. Every one can grow it successfully. It produces a beautiful effect in the garden, either in flower bed or shrubbery borders; in fact in any position among annuals of any color or kind of foliage, whether in the background or in the open, this incomparably beautiful plant is charming. Very sweet-scented; grows 2 feet high. You will make a mistake if you fail to secure at least one packet of this new annual and you will never regret the purchase. Pkt. 15c. 3 pkts. 40c.



NICOTIANA SANDERAE

SATISFACTION GUARANTEED OR YOUR MONEY BACK.



HUMULUS JAPONICUS

massing these Verbenas are unrivaled; flowers of the most brilliant colors, produced continuously from spring until late in the autumn. Although perennial, these form luxuriant plants and bloom the first season from seed. Pkt. 10 cts., 3 pkts. 25 cts.. 1 oz. \$1.50, ½ oz. 75 cts. For separate colors see general list.

New Giant Hardy Oriental POPPIES

Among hardy perennials these hold an unrivaled position in gardens and hardy borders; height 1 to 3 feet; flowers often 6 inches across. Colors, Salmon, Fiery-scarlet, Rose, Lilac and Copper-color, Pink Blotched, Purple, Blood-red Blotched, Black, Orange, etc. Mixed colors, Pkt. 10 cts., ½ oz. 75 cts.

HOLMES' FANCY FRINGED PETUNIA

Few flowers afford greater effectiveness for outdoor decoration. This variety is one of the best of all Petunias. Give it very rich fine earth, a sunny position, being careful that the seed is merely covered when sown. Sowing seed too deep is often the cause of failure to grow this charming favorite. All colors mixed. Pkt. 10 cts., 3 pkts. 25 cts.

New Petunia HOLMES' MAMMOTH RHEINGOLD

An entirely new variety of this favorite flower. Its beauty surpasses any other Petunia we have ever seen. Edges are most gracefully and beautifully fringed and ruffled, blending the rich bright and delicate colorings of the individual flowers in the most charming effects. Flowers are very large on strong stems and the plant bears them very profusely. This being the first year we offer this variety, our stock of seed is limited. Order early. Pkt. 35 cts., 2 pkts. 65 cts.

New PETUNIA "Canarybird"

A magnificent flower. Nearest approach to a clear rich yellow Petunia ever seen. The majority of the flowers coming true. We highly recommend it. Pkt. 35 cts., 2 pkts. 65 cts.

HUMULUS JAPONICUS VARIEGATUS

A Rapid-growing Vine for Shade or Screen

This variegated variety is still better than that offered last year, inasmuch as the foliage is remarkably attractive. It is a rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet. Being an annual, it attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Pkt. 5 cts., 7 pkts. 25 cts.

THE BEST PRIMULA

Holmes' Prize Strain

For growing in open ground, we cannot recommend the Primula, but as a pot-plant for winter or spring decoration it has no equal. Our Prize Strain will give the largest bloom of any Chinese Primrose. Pkt. 20 cts., 3 pkts. 50 cts.



PRIMULA, HOLMES' PRIZE STRAIN

HOLMES' FAMOUS MAMMOTH MIXED VERBENAS

Selected by us with great care to have it perfection. The flowers are very large and abundant and of every known color of Verbena. For garden beds or



NEW PETUNIA RHEINGOLD

SATISFACTION GUARANTEED OR YOUR MONEY BACK.

Holmes' Superior SWEET PEAS

All the Newest Varieties and the Best Standard Sorts

Holmes' SUPERFINE MIXTURE

This Our Own Mixture of Tall-Growing Sweet Peas is Known in Every Section of the World Where Sweet Peas are Grown. It Has an Individuality Which no Other Mixture, Has Ever Attained. Our Superfine Mixture contains all of those superb varieties mentioned below which were awarded **First Prize** by the National Sweet Pea Society at the Royal Horticultural Hall, London.

We are proud of this mixture, that is why we call it "Superfine," knowing that it is superior to all. The numberless shades of matchless beauty; the immense flowers so deliciously fragrant, borne in such great profusion from the mixture, really make it superfine. To accomplish this we select from seed grown by us for this special mixture the choicest variety of every known and popular color, and by so doing we have obtained a strain of superiority both in size and beauty. We receive the highest awards for the flowers produced from this mixture. **Pkt. 10 cts., oz. 15 cts., ½ lb. 35 cts., ½ lb. 60 cts., 1 lb. \$1.**

HOLMES' FINE MIXED Sweet Peas

A very fine mixture of great variety of colorings; flowers are large and true types, and while it does not contain so many varieties as our Superfine, it will produce an exquisite selection of the most charming colors harmoniously blended and there need be no hesitancy in ordering it, as it far surpasses many mixtures offered at much higher prices. **Pkt. 5 cts., oz. 10 cts., ½ lb. 20 cts., ½ lb. 30 cts., 1 lb. 50 cts.**

DWARF SWEET PEAS

For Pot Culture or Bedding

Plants grow 6 or 7 in. high. The innumerable short branches form a perfect tuft of green foliage, which soon becomes studded with flowers nearly as large as those of the climbing Sweet Peas. Give them a place and you will be greatly pleased with the result. **Dwarf Mixed, Dwarf White, Dwarf Pink. Pkt. 5 cts., oz. 10 cts., ½ lb. 25 cts., per lb. 75 cts.**

DOUBLE MIXED SWEET PEAS

The double Sweet Pea have won notable favor among admirers of the Sweet Pea. Not every flower produced is double, but a large percentage. **Best double mixed, pkt. 5 cts., oz. 10 cts., ½ lb. 20 cts., ½ lb. 30 cts., 1 lb. 50c.**

THE VERY BEST SELECTED SEPARATE COLORS

The New "Countess Spencer" Varieties.—Enormous orchid-like flowers of great substance, effectively waved and ruffled, with gorgeous blendings of the richest colors. Three and four mammoth flowers on each long stout stem. The grandest of all Sweet Peas.

JOHN INGMAN (Spencer type) Rose carmine, showing veins of deeper shade very large open form with wavy edges.

HELEN LEWIS (Spencer type) Intense crimson-orange with orange-rose rings, mammoth open form orchid-like flowers.

GLADYS UNWIN (Spencer type) Clear, bright, light pink almost self-colored but a little deeper at the edges. Very large, open form with wavy edges, free flowering.

FLORENCE MORSE SPENCER (Spencer type) Delicate blush with pink margin, very large, open, wavy form of the best

Countess Spencer type with long stems and four blossoms to the stem. Our strain of it comes perfectly true.

PRICES—Any of the above four varieties. **Pkt. 10 cts., oz. 20 cts., ½ lb. 60 cts., 1 lb. \$2.00.**

BLACK MICHAEL—Shining pure maroon, self-colored, flowers very large.

HELEN PIERCE—Pure white, veined, mottled and marbled with bright blue, coloring is very unique being marked like a blue mottled glloxinia. **Pkt. 10 cts., oz. 20 cts., ½ lb. 60 cts., ½ lb. \$1.00.**

Each of the following varieties was awarded **FIRST PRIZE**, as stated above, thus establishing each as the highest types of its individual color class. Form, substance, distinct self-color and number of blooms on a stem were the points considered in awarding these varieties their place of honor.

Best extra early **Pink and White**—Earliest of all.

Best extra early **White**—Mont Blanc blooms in nine weeks. Plants of dwarf habit.

Best **White**—Dorothy Eckford.

Best **Crimson and Scarlet**—King Edward VII.

Best **Cerise**—Coccinea.

Best **Rose and Carmine**—Prince of Wales.

Best **Pink**—Gladys Unwin.

Best **Blush**—Duchess of Sutherland.

Best **Blue**—Navy Blue.

Best **Yellow**—Hon. Mrs. E. Kenyon.

Best **Orange**—Miss Willmott.

Best **Primrose**—Sue Earl.

Best **Lavender**—Lady Grisel Hamilton.

Best **Mauve**—Mrs. Walter Wright.

Best **Violet and Purple**—Duke of Westminster.

Best **Magenta**—George Gordon.

Best **Maroon**—Black Knight.

Best **White Pink Edged**—Dainty.

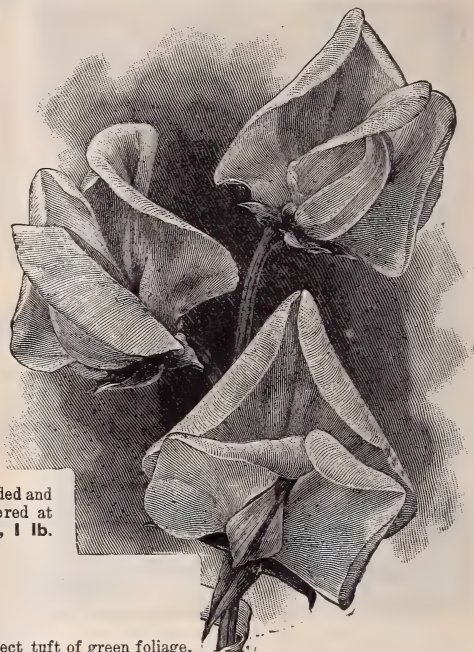
Best **Red Stripes**—America.

Best **Blue Stripes**—Princess of Wales.

Best **Pink and White**—Blanche Ferry.

PRICES: Any of the above choice varieties, large pkt. 5 cts., oz. 15 cts., ½ lb. 35 cts., ½ lb. 60 cts., 1 lb. \$1.00.

WE ISSUE A SPECIAL PLANT CATALOGUE, ASK FOR IT WHEN YOU ORDER YOUR SEEDS.



COMPLETE GENERAL LIST OF

HOLMES' SUPERLATIVE
QUALITY NEW CROP

FLOWER SEEDS

We Guarantee Our Flower Seeds To Grow, in so far that if any of them fail to grow, under favorable conditions, we will re-fill the order without any charge.

This list includes every variety in alphabetical order. For special descriptions and illustrations of new flowers and the best of the well-known varieties see the preceding pages.

ANNUALS attain full growth from seed, flower and die in one year.

BIENNIALS grow from seed one year, bloom and die the next, although some varieties bloom the first season when sown early.

PERENNIALS last for several years, blooming each year after the first, although some varieties will bloom the first year if sown early.

- Pkt.
- ABRONIA** (Sand Verbena). See vines.
- ABUTILON** (Chinese Bellflower).
A tender perennial; bright, bell-shaped flowers. A splendid house plant for winter or for the garden in the summer. 3 to 4 feet.
801 Fine Mixed.....\$0 10
802 New Fancy Mixture. Extra selected.....15
- ACHILLEA**.
803 Millefolium. Flowers pink, in dense heads; fine as a border plant and for cutting. 18 in.. 05
804 Ptarmica fl. pl., The Pearl. Flowers borne in the greatest profusion the entire summer 05
- AUSTRALIAN STRAW FLOWER**.
805 Scarlet, fragrant. (See specialty pages).....10
- ACROCLINIUM**. Free summer-flowering annual plants for garden decoration; the flowers dry as "everlastings" for winter bouquets. 1 foot.
806 Double-flowering, Mixed..... 05
- ADUMIA**, See vines.
- ADONIS**. Ornamental green annual of easy culture, flowering freely; graceful, feathery foliage. 1 foot.
807 Aestivals (Flos Adonis.) Crimson..... 05
- AGERATUM** (Floss Flower). (See specialty pages.) Fine bedding plant, also a graceful window plant for winter. Bears clusters of feathery flowers in profusion. Annual. 1 to 1½ feet.
812 Mexicanum. Lavender-blue... 05
813 Very Dwarf White multiflora 10
814 Fine Mixed..... 05
- ALLEGHENY VINE**. See Adumia.
- ALYSSUM**. (See specialty pages). A favorite with every one. Pretty, compact border plant, blooming continuously throughout the summer. Annual.
820 Sweet Maritimum. White; ¾ ft. 05
821 Little Gem. Spreading habit; white. Oz. 50 cts., ½ oz. 30 cts. 05
822 Saxatile compacta. Yellow; 1 foot..... 05
- AMARANTUS**. Very strong and rapid-growing. Its striking ornamental foliage and curious flowers make it valuable for bedding or borders. Annual.
830 Caudatus (Love-Lies-Bleeding). Dark red..... 05
831 Salicifolius (Fountain Plant). Drooping habit..... 05
832 Tricolor (Joseph's Coat). Many bright colors..... 05
833 Mixed Varieties..... 05
834 Superbus (Firebrand). Pretty. 05
- AMETHYST**. See Browallia.
- AMSONIA**. Flowers lilac-blue, in terminal panicle clusters on long stems. Plants 14 inches high.
835 Salicifolia..... 05
- ANCHUSA**. A strong-growing plant 3 to 4 feet; large terminal heads of deep blue flowers all season.
836 Italica..... 05



AGERATUM, MEXICANUM



ACROCLINIUM, AN EVERLASTING



ALYSSUM, LITTLE GEM

- Pkt.
- ANTIRRHINUM** (Snapdragon). (See specialty pages). Perennial, blooming from seed the first season; one of the finest and showiest border plants; throat beautifully spotted.
840 Tom Thumb, Mixed. Dwarf.. 05
841 Majus. Tall; extra fine mixed. 05
- AQUILEGIA** (Columbine). (See specialty pages). Hardy perennial, bearing countless exquisite blossoms of clear blue, white, rose, yellow, purple-striped, etc. Fine for permanent borders. 2 ft.
850 Fine Mixed..... 05
- ARISTOLOCHIA**. See vines.
- ASCLEPIAS**. One of the showiest and most ornamental of our summer and autumn flowers; blossoms in close, compact umbels of a brilliant orange color, making it valuable for bouquets.
852 Tuberosa..... 05
- ASPARAGUS**. See vines.
- ASTERS** (Callistephus).
(See specialty pages.)
Any Separate Color or Mixed at Prices Quoted.
- 860 **NEW BRIDESMAID**. Dainty pink. See specialty pages. Pkt. 10c.
- 865 **NEW FORTUNE-TELLER**. Pure white. See specialty pages. Pkt. 10c.
- HOLMES' GERMAN QUILLED**. Exquisite, the flower tubes being perfectly double or quill-shaped. A choice sort for bouquets or bedding. 2 ft. Pkt. 5 cts.
- 870 Fine Mixed. 873 Red.
871 Crimson. 874 Rose.
872 Dark Purple. 875 White.
- QUEEN OF THE MARKET**. One of the earliest of Asters; very double, on long stems, making them valuable for cutting. Pkt. 5 cts.
- 885 Fine Mixed. 888 Rose.
886 Indigo-blue. 889 White.
887 Red.
- GLOBE PEONY-FLOWERED**. Flowers large; plant branching and strong. Pkt. 5 cts.
- 895 Mixed. 897 Red, White-edged.
896 Blood-Red. 899 Pure White.
898 Rose.
- PERFECTION**. One of the most perfect. Upright-growing; flowers large, finely shaped, incurved petals. 1½ to 2 feet high. Pkt. 5 cts.
- 903 Choice. 907 Mauve.
Mixed. 908 Rose.
906 Bright. 909 Sky-blue.
Scarlet. 910 White.
- VICTORIA**. See specialty pages. Pkt. 10 cts.
- 920 Finest. 923 Dark Red.
Mixed. 924 Light Violet.
921 Indigo-blue. 925 White.
922 Magenta-red.
- CHRYSANTHEMUM-FLOWERED**. Produces the largest flowers of all the dwarf Asters; fine for borders or pots. 1 foot. Pkt. 5 cts.
- 930 Mixed. 933 Rose.
931 Mauve. 934 Violet, White-edged.
932 Red, White-edged. 935 White.

ASTERS, Continued

LILLIPUT. Very rich; characterized by the diminutive size and abundance of its flowers. 1½ feet. Pkt. 5 cts.

936 Finest Mixed.

938 White, Carmine center.

937 White.

GIANT COMET. See page 57. Pkt. 10 cts.

940 Finest Mixed.

941 Rose
942 White.

943 TRIUMPH OF THE MARKET. Brilliant red. Each plant forms an elegant, bright red bouquet, 7 to 8 inches high, of at least 30 to 40 beautiful flowers. Pkt. 5c.

945 DAYBREAK. Of symmetrical growth and habit; height, 18 inches, and produces during August in the greatest profusion double flowers of a delicate pink tint. Pkt. 10 cts.; 3 pkts. 25 cts.

947 WASHINGTON. Finest Mixed.

The largest Aster grown, flowers 5 to 6 inches in diameter, very double. Pkt. 5 cts.

950 PURITY. Identical in every way to Daybreak, being of same symmetrical growth, height and free-flowering qualities; flowers, however, are white. Pkt. 10c; 3 pkts. 25c.

951 CHINA. Plants are tall; flowers double, globe-shaped. Mixed. Pkt. 5 cts.

953 VICK'S WHITE BRANCHING. Blooms later in the season than any other. Pure white, 4 inches in diameter, and borne on long stems. Pkt. 5 cts.

955 HOLMES' FINEST MIXED. A splendid mixture of choicest varieties. Pkt. 10 cts.

958 CROWN, or COCARDEAU, Finest Mixed. Showy flowers, with white centers, bordered with bright, rich colors. 1½ feet. Pkt. 5 cts.

SEMPLER'S BRANCHING. See specialty pages. Pkt. 5 cts.

960 Splendid Mixed.

963 Purple.
964 Lavender.

961 Pure White.

965 Crimson.

962 Pink.

QUEEN OF THE EARLIES. 970 Splendid Mixed. Dwarf; blooms very early and very freely on long stems. 14 inches. Pkt. 5 cts.

"OSTRICH FEATHER." See specialty pages. Pkt. 10 cts.

990 Splendid Mixed.

992 Rose.
993 Carmine.

991 White.

994 Blue.

"CHRISTMAS TREE." (New). Blooms early and in wonderful profusion. Unusually effective as a pot-plant. Pkt. 5 cts.

1000 Choice Mixed.

1002 Rose.
1003 Carmine.

1001 White.

1004 Blue.

BACHELOR'S BUTTON. See Centaurea Cyanus.

BALLOON VINE. See page 77.

BALSAM APPLE. See Momordica.

BALSAM PEAR. See Momordica. Pkt.

BARTONIA. Showiest of garden flowers; large golden blossoms borne in great profusion all summer. 1 ft. Annual.

1008 Aurea \$0 05

BALSAMS (Lady's Slipper). See page 60.

1010 Superb Camellia-flowered. 05

BEGONIA. See specialty pages. This splendid variety is desirable as a pot or bedding sort. Blooms continuously during the entire season. If potted in autumn, will bloom in winter. Sow in winter or early spring for summer.

1015 Vernon 05

1016 Rex (Handsome foliage plant). 10

BELLIS PERENNIS. See specialty pages. Flowers are abundant in spring, and by watering may be continued longer. Sow early, and transplant in April. Half-hardy perennial.

1020 Holmes' Mammoth Daisy.

Enormous white flowers, borne on long stems. 10

1021 Fine German Double Mixed 05

SHASTA DAISY. See Chrysanthemums.



ASTERS, SEMPLES' BRANCHING



CAMPANULA, CANTERBURY BELLS



BEGONIA, REX

Pkt.

BIDENS. A very pretty daisy-like flower of deep velvety dark red, on long stems. Annual.

1025 *Atrosanguinea superba*....\$0 05

BIGNONIA. See page 77.

BLUE BOTTLE. See *Centaurea Cyanus*.

BLACK-EYED SUSAN. See *Thunbergia*.

BLANKET FLOWER. See *Gaillardia*.

BRACHYCOME (Swan River Daisy). Beautiful annual forming a close, compact plant, with large single blue or white flowers, borne freely all summer. ¾ foot.

1030 Mixed Colors. 05

BROWALLIA (Amethyst). Handsome annuals, with blue or white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter. 1½ feet.

1031 Mixed Colors. 05

CAMPANULA (Canterbury Bells).

Hardy perennials; if sown early in good soil, will bloom early the next season.

1032 *Grandiflora*, Single Mixed.

Beautiful, large, bell-shaped flowers. 05

1033 *Platyodon*, Mixed (Japanese Bellflower) 05

CALCEOLARIA (Pocket Flower).

The large, pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors yellow, maroon, crimson, etc. 1½ feet. Greenhouse perennial.

1035 *Hybrida*. Choice mixed; rich colors. 15

CALLIOPSIS (Coreopsis). See specialty pages.

1038 *California Sunbeams*. Large and beautifully formed. 05

1039 *Fine Mixed*, Tall. 05

1040 *Dwarf Compact Mixed*. 05

1041 *Atkinsoniana*. New, extra fine 10

1042 *Coronata*. Large, yellow, showy flowers. 05

1043 *Golden Wave*. 05

1044 *Lanceolata*. Perennial, blooming the first year from seed; long, graceful stems; brilliant yellow. 05

1045 *Golden Fleece*. New. (See specialty pages) 05

CALENDULA (Pot Marigold). Hardy annual, blooming abundantly and continuously until killed by frost. Exceedingly fine for summer garden. 1 foot.

1050 *Fine Double Mixed*. 05

1051 *Striped Meteor*. Double; striped. 05

1052 *Prince of Orange*. Double; deep orange. 05

1053 *Royal Marigold*. Double; golden yellow, with rich maroon centre. 05

1054 *Double Large-flowered*. Dark red. 05

CANARY BIRD FLOWER. See *Trocanerium*, also specialty pages.

CALIFORNIA POPPY. See *Eschscholtzia*.

CANDYTUFT. See specialty pages. For beds or masses they are grandly effective, and when used as edging.

1075 *Sweet-scented, White*. 05

1077 *Sweet-scented, Crimson*. 05

1078 *Empress*. New. Flowers borne on spikes like hyacinths. 10

1079 *Little Prince*. New Dwarf. (See specialty pages) 10

CANTERBURY BELLS. See *Campanula*.

CARDIOSPERMUM. See *Balloon Vine*.

Pkt.

CARNATION. See specialty pages. Their wide range of color and highly perfumed flowers on long stems class them among the very best for cut-flowers. Half-hardy perennials; 1 to 1½ ft. high.

MARGUERITE VARIETIES (Bloom first year).

1080 Pure White.....	\$0 10
1081 Fire King.....	10
1082 Red.....	10
1083 Striped.....	10
1084 Yellow. Extra fine.....	15
1085 Splendid Mixed.....	10

PERENNIAL VARIETIES (Bloom second year)

1086 Fancy Extra Choice, Mixed.....	20
1087 Choice Double Mixed.....	10
1088 Fancy Picotee, Extra Fine Mixed.....	15

CASTOR OIL PLANT. See Ricinus.

CELOSIA (Cockscomb). See specialty pages. Fine for marketing. Elegant plume-shaped spikes of rich colored flowers. Half-hardy annual. 2 to 3 feet.

1095 Cristata, Extra Fine Mixed.....	05
1096 Dwarf Mixed, Extra.....	05
1097 Glasgow Prize, Crimson Comb. One of the best comb varieties.....	05

1098 Dwarf Feathered, Mixed. Flowers curled like an ostrich feather.....	05
1099 Thompson magnifica, feathered.....	10

CHRYSANTHEMUMS. See specialty pages. The glorious and showy autumn-blooming Chrysanthemums now so much admired and cultivated.

1120 Indicum, Double Mixed. Very double; all colors. Half-hardy.....	20
1122 Marguerite (Painted Daisy). Blooms all summer and makes a gorgeous display. Hardy annual.....	05
1123 Shasta Daisy. New. The finest ever introduced. See specialty pages.....	15

CINERARIA. See specialty pages. Magnificent. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom. Greenhouse perennial.

1130 Holmes' Superb Prize Strain. Flowers are exceptionally fine, both as to size and beauty.....	20
1131 Striated Mixed. New.....	25
1132 Dwarf Double Large-flowering, Mixed. The most exquisite sort.....	35
1133 Maritima. (Dusty Miller). Very fine for edgings and borders.....	05

CLARKIA. See specialty pages. A pretty annual, suitable for borders, edgings, vases and hanging baskets. 1 ft.

1134 Mixed.....	05
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CLEMATIS. See Vines.

COBAEA. See Vines.

COLEUS. The popular bedding plant. Tender perennial. 1 to 3 feet.

1150 Large-leaved, Copper-colored. Plants grow about 2 feet high. The foliage is a beautiful bronze or copper color and is quite distinct.....	10
1151 Large-leaved Fringed. Large leaves, deeply cut and fringed. Embracing combinations of markings entirely new.....	10
1152 Finest Mixed.....	05

COLUMBINE. See Aquilegia.

CONVOLVULUS. See Vines, page 77.

COREOPSIS. See Calliopsis.

CORNFLOWER. See Centaurea Cyanus.

COSMOS. See specialty pages. One of the notable fall flowers; yields hundreds of blossoms 3 inches across. Both foliage and flowers are unsurpassed for bouquets and vases. Annual. 5 to 6 feet.

1170 Golden Yellow. New. See specialty pages.....	05
1171 New Giant Mixed. All colors.....	10
1173 White Pond Lily. Flowers 5 inches across; white, with yellow center.....	05



CELOSIA, DWARF FEATHERED



CYPERUS, UMBRELLA PLANT



CLARKIA

COSMOS, Continued

1174 "Klondyke." Golden yellow.....	\$0 05
1175 Mammoth Perfection. A vast improvement over the old sort, with flowers twice as large. Choice mixed.....	10
1176 Dawn, New Early Dwarf Large-flowering. Compact, grows only 4 feet. Pure white, with a ring of rose. Begins to bloom in July and lasts until frost.....	05
1177 Pink.....	05
1178 Crimson.....	10
1179 Rainbow. All colors in one flower.....	10

CYCLAMEN. Very pretty plants, with beautiful foliage and rich-colored, fragrant flowers; universal favorites for winter and spring blooming.

1185 Monstruosum, Mixed. New.....	15
1186 Giganteum, Mixed. Large flowers, borne very profusely.....	15
1187 Papilio (Butterfly). Mixed. Very fine.....	35

CYPERUS (Umbrella Plant). See specialty pages.

1188 Alternifolius.....	10
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CYPRESS VINE. See Vines.

CACALIA (Tassel Flower). Very pretty summer-flowering garden plant. Prized for cutting. 1½ feet. Annual.

1189 Mixed Colors.....	05
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CLEOME (Giant Spider Plant). A showy garden annual, producing curious heads of flowers of bright rose color, with long antenna-like stamens of easy cultivation, blooming from early to late. 4 to 5 feet.

1190 Pungens. See specialty pages.....	05
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CANNAS. Seed sown in hotbed or greenhouse from January to April will produce flowering plants by July.

1191 Mixed. Tall varieties.....	05
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CROTOLARIA (Golden Bush Pea, or Florida Rattlebox). A beautiful bushy garden annual, with golden yellow, Sweet Pea-like flowers, often 40 blossoms on one spike. It blooms profusely throughout the summer until killed by frost. Seed-pods, when shaken, sound like a child's rattle.

1192 Retusa.....	10
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CENTAUREA (Bachelor's Button). See specialty pages. Some varieties are indispensable for borders and edges of beds, while others are noted for their beautiful flowers. 2 to 3 feet. See Sweet Sultan.

1193 Imperialis, Mixed. See specialty pages.....	05
1194 Cyanus, Blue.....	05
1195 Double-flowered, Mixed.....	05
1196 Margaret. Pure white.....	05
1197 Gymnocarpa (Dusty Miller). Elegant silvery white foliage; splendid bedding plant. 1 foot.....	05

1198 Nana compacta Victoria, Mixed. New. Very fine for pots and edgings. Annual. 9 inches.....	05
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DAHLIAS. Single Dahlias grown from seed flower the first season.

1200 Superb Single Mixed. See specialty pages.....	05
1201 Single Striped and Mixed.....	05
1202 Double Large-flowered Mixed.....	05
1203 Choicest Mixed Pompons.....	05

DAISY. See Bellis.

DIGITALIS (Foxglove). Fine plant for the mixed border, or for planting in groups near a walk or drive. The racemes of flowers are often 2 feet long, containing scores of the prettily spotted, thimble-shaped flowers. Perfectly hardy.

1205 Purpurea, Mixed.....	05
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DICTAMNUS (Gas Plant). Showy border perennial, about 2½ feet; fragrant foliage and spikes of curious flowers, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied to it.

1206 Rosea. Pink Flowers.....	05
1207 Alba. Pure white.....	05

DUSTY MILLER. See *Cineraria Maritima*.
DELPHINIUM (Larkspur). Perennial Larkspur. Branches often 3 to 4 feet high and spikes 6 to 10 inches long; flowers of the most brilliant shades. Splendid for cutting.
 1208 **Formosum, Mixed**.....\$0 05

DIANTHUS (Pink). See specialty pages. The Dianthus or Pink is one of the most beautiful and beautiful blooming flowers of the garden. The colorings are superb and their brilliant masses of bloom very effective and admirable for cutting. The plants bloom the first season and also the second if protected in winter.

1210 **Oriental Beauties.** Beautiful shades of pink and crimson, with many variegations. Single.....05
 1211 **Salmon Queen.** Brilliant salmon.....10
 1212 **Stellaris, Star Pink**.....05

DOUBLE VARIETIES

1213 **Chinensis, Double Mixed**.....05
 1214 **Dwarf Snowball.** Fringed; white.....05
 1215 **Dwarf Fireball.** Blood-red, globe-shaped flowers.....05
 1216 **Choice Double Mixed.** Splendid for bouquets.....10
 1217 **New Large-flowered Dwarf Double Hybrid.** A choice mixture of dwarf varieties.....05

SINGLE VARIETIES

1218 **"Dainty," New.** Pink; very rich.....10
 1219 **Japonicus, "Eastern Queen."** Prettyly marbled.....05
 1220 **Plumarius (Pheasant's Eye).** White flowers, with dark center.....05
 1221 **Scoticus (Florist's Pink)**.....05
 1222 **Laciniatus, Single Finest Mixed**.....05
 1224 **Large White.** Very large, resembling the carnation.....05

EVERLASTINGS. Hardy annuals. Beautiful all winter if the blooms are cut and dried before fully expanded. 1 to 2 feet.

1246 **Choice Mixed.** All varieties.....05

See, also, *Helichrysum*

ESCHSCHOLTZIA (California Poppy). See specialty pages. Compact and bushy, exceedingly graceful in habit, with fine foliage, and covered with a mass of showy flowers. Hardy annual. 1 to 2 feet. See illustration.

1253 **Hunnemannia.** New. Jonquil-yellow flowers on stems 12 inches long; fine for cutting.....05
 1254 **Golden West.** Yellow.....05
 1255 **Mandarin.** Orange.....05
 1256 **Rose**.....05
 1257 **White**.....05
 1260 **Fine Mixed**.....05
 1261 **Holmes' Mammoth White**.....05

FEVERFEW (Matricaria). Very free-flowering hardy annuals, bearing an abundance of double white flowers until frost. 1½ feet.

1271 **Grandiflora, Double White**....05

FORGET-ME-NOT. See *Myosotis*.

GERANIUM (Pelargonium). Better known and more universally admired than any other plant. If sown early will bloom first season. 1½ feet.

1273 **Zonale Mixed.** Extra fine.....05

GAILLARDIA (Blanket Flower). See specialty pages. The profusion, size and brilliancy of the Gaillardia flowers render them very desirable for masses, borders and for cutting. Hardy annual. 2 ft.

1275 **Mixed Picta Varieties**.....05

1276 **Salmon-red.** Single, with a bright orange-edge.....05

1277 **Lorenzlana fl. pl.** Large showy flowers.....05

1278 **Perennis grandiflora, Mixed**....05

1279 **Sulphurea Oculata.** Pale sulphur, with dark maroon eye.....05

GOURDS. See *Vines*.

GOLDEN FEATHER. See *Pyrethrum*.

GOLDEN GLOW. See *Rudbeckia*.



ESCHSCHOLTZIA, GOLDEN WEST



HOLMES' CYCLAMEN GIGANTEUM (See page 71)



DIANTHUS, CHINENSIS

GODETIA. See specialty pages. The Godetias are constant bloomers and their delicate tints of crimson, rose and white render them very attractive. Flowers 3 to 4 inches across. Annual. 1 to 2 feet.
 1285 **Bijou.** Blush-colored.....\$0 05
 1286 **Gloriosa.** Large, satiny, blood-red.....05

GLOXINIA. The gorgeous flowers produced in the greatest profusion, are of the most exquisite colors. Foliage has a rich, velvety appearance. ½ foot.

1295 **"Princess Henry."** New. Very fine.....25
 1296 **Holmes' Tiger-spotted and Stained Extra Fine Mixed.** The colors blend in superb manner.....20
 1297 **Large-flowering Extra Fine Mixed**.....15

HUNNEMANNIA. See *Eschscholtzia*.

HELICHRYSUM (Straw-flower). Showy annuals. Flowers large and double, in shades of white, yellow, crimson, etc.; handsome as garden plants and valuable as cut "ever-lasting" for winter bouquets. 1 to 2 feet.

1305 **Dwarf Mixed**.....05

HELENIUM. A showy, hardy garden plant, bearing long-stemmed golden yellow flowers in great profusion. Splendid for cutting. 2½ feet.

1312 **Hoopest.**.....05
 1313 **Bigelowi.** Very fine.....10
 (See, also, page 60).

HELIOTROPE. A mass of deliciously fragrant blue and white flowers the entire season. 1 to 2 feet.

1338 **Choice Mixed**.....05
 1339 **Mammoth.** Blue.....05

HESPERIS. See *Virginian Stocks*.

HELIANTHUS (Sunflower). See also page 60. They are effective among shrubbery, or for screening unsightly places. 4 to 8 feet.

1341 **Cucumerifolius.** Dwarf; small yellow flowers, resembling daisies; fine for cutting.....05

1342 **Double Multiflora.** Produces a branch at each leaf and each branch produces a fine double flower.....05

1343 **"The Dahlia."** Double; golden yellow.....05

1344 **Silver-leaved.** Foliage silvery; flowers rich yellow and black.....05

1345 **Miniature.** Small flowers, 3 feet.....05

HONESTY (Lunaria). A pretty plant, with curious seed-pouches often used for house ornaments. 2 ft.

1355 **Biennis (Satin Flower)**.....05

HIBISCUS (Mallow). Splendid bedding plants of the easiest culture, bearing in profusion pretty, showy-colored flowers of fine size. Perennial. 2 to 3 ft.

1356 **Golden Bowl.** Large flowers, 5 inches in diameter; light sulphur, purple center.....05

1357 **Moscheutos roseus.** Rose-colored.....05

1358 **Palustris.** Pink.....05

HOLLYHOCK. See also page 60. The Hollyhock, in its present state of perfection, is one of the most majestic of hardy plants. For planting among shrubbery or forming a background for other flowers it is without an equal. Hardy perennial. 4 feet.

1360 **Chater's Superb Double.** Has the finest shades of color and is most desirable.....05

1361 **Double Extra-fine Mixed.** All colors.....05

1362 **"Allegheny."** Fine transparent, fringed flowers are 5 inches across and look as if made of crushed silk.....10

HUMULUS. See *Vines*.

ICE PLANT. (Mesembryanthemum) Annual, bearing small white flowers. The almost transparent leaves, if held in the hand, feel cold as ice. ½ foot.

1665 **Crystallinum**.....05

- IMPATIENS (Touch-Me-Not).** Beautiful annual, producing in winter and summer bright waxen flowers of rosy scarlet. 1 foot.
 1370 Sultan. Scarlet.....\$0 10
- IBERIS.** See Candytuft.
- IPOMOEA.** See Vines.
- JAPANESE VIRGIN'S BOWER.** See Clematis.
- JAPANESE HOP.** See Humulus.
- JOSEPH'S COAT.** See Amaranthus.
- JERUSALEM CHERRY.** See Solanum.
- KENILWORTH IVY.** See Linnaria.
 1375 Kochia Scoparia. New decorative plant. See specialty pages... 0b
- LANTANA.** See specialty pages. Very valuable for window culture or for masses and bedding. Profuse-blooming, with umbel-like flower-umbels of orange, white, rose, etc. 2 feet.
 1390 Hybrid Mixed.....05
- LARKSPUR.** See also page 61. One of the best known of garden flowers. A vast improvement has been effected in the size and color of the blossoms and the general habit of the plant. 1 to 2 feet.
 1395 Emperor, Double Mixed.....05
 1396 Tall Rocket (Hyacinth-flowered). Double; finest mixed.....05
- See, also, Delphinium.
- LINARIA.** See Vines.
- LOVE-LIES-BLEEDING.** See Amaranthus.
- LOVE-IN-A-MIST.** See Nigella.
- LUNARIA.** See Honesty.
- LADY SLIPPER.** See Ealsam.
- LAVATERA.** See, also, page 61. Very desirable for growing in masses for a rich display of large flowers from July till September. 2 feet.
 1400 Trimestris Mixed.....05
- LYCHNIS.** Flowers single, bright glowing scarlet, very rich and of such exquisite fragrance as to place them among the treasures of one's summer-blooming plants. Their bright color adds greatly to the beauty of bouquets.
 1402 Chalcedonia.....05
- LEMON VERBENA.** A universal favorite, with beautiful pale green, lemon-scented foliage and lilac-tinted flowers. Tender perennial.
 1403 Lemon Verbena.....05
- LOVE-IN-A-MIST.** See Nigella.
- LOBELIA (Cardinal Flower).** Very fine plants for edging in flower beds, their brilliant shades of blue and white making a pleasing contrast to the masses of reds and yellows so prevalent in bedding.
 1406 Crystal Palace. See page 61.
 Blue.....10
 1407 Compacta alba. White; trailing.....05
 1408 Finest Mixed.....05
 1409 Cardinalis (Cardinal Flower). Rich fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 12 to 24 in. long.....05
- LINARIA.** See Vines.
- MARIGOLD.** See page 61. The African varieties are tall and produce large, self-colored blossoms; the French varieties are smaller, some of them being elegantly striped.
- AFRICAN**
 1410 Lemon Queen. Lemon-colored.. 05
 1411 African Double Mixed.....05
 1412 Eldorado, or Dahlia-flowered. Yellow.....05
 1413 Tall Orange, Double.....05
- FRENCH**
 1420 Legion of Honor. Yellow and brown, 1 foot.....05
 1421 Striped, Tall. Single.....05
 1422 Brown, Marbled. Small plants.. 05
 1423 Dark Brown. Tall; brown.....05
 1424 French Tall. Double Mixed.....05
 1425 Golden Yellow. Brown margin.. 05
 1426 Double Pulchra. Yellow, brown center.....05



IBERIS (See Candytuft)



LANTANA HYBRIDA



LOBELIA

MARIGOLD, Continued

- Pkt.
 1427 French Dwarf Double. Mixed \$0 05
 1428 Dwarf Twilled. Mixed.....05
 1429 Dwarf Striped.....05

MATRICARIA. See Feverfew.
MADAGASCAR PERIWINKLE. See Vinca.

MIMULUS (Monkey Flower). Named for the resemblance of the corolla to a mask or face. The colorings or markings are rich in the extreme.
 1440 Moschatus. Mixed.....05

MIGNONETTE. See also page 62. A well-known hardy annual, producing dense, semi-globular spikes of exceedingly fragrant flowers.

- 1450 Holmes' Dwarf Matchet. Rich golden yellow; very fragrant.....05
 1451 Allen's Defiance. Red.....05
 1452 Odorata grandiflora (Sweet Mignonette).....05
 1453 Golden Queen. Bright yellow... 05
 1454 Gigantea. Tall mixed.....05
 1455 Salmon-red. Very large.....05
 1456 Dwarf Bush. Crimson.....05
 1457 Golden Matchet.....05
 1458 Giant Pyramidal. Bright red... 05
 1459 Mixed.....05

MARVEL OF PERU (Four O'clock).

Beautiful summer blooming annuals of bushy habit, each plant bearing hundreds of large flowers of white, yellow or crimson throughout the summer. 2 feet.
 1465 Variegated. Brilliant flowers; gold-striped foliage.....05

MALLOWS. See Hibiscus.

MAURANDYA. See Vines.

MONKEY FLOWER. See Mimulus.

MOONFLOWER. See Ipomoea.

MOMORDICA. See Vines.

MYRSIPHILLUM. See Smilax.

MYOSOTIS (Forget-Me-Not). Very beautiful little plants, with star-like flowers blooming the first year from seed if sown early. Tender perennial.

- 1467 Palustris. True Forget-Me-Not.. 05
 1468 Alpestris alba. Beautiful white flowers; grows 6 inches high.....05

NICOTIANA (Ornamental Tobacco).

Showy, of very branching habit, with star-shaped flowers of the purest white and very fragrant. First-class bedding plant. 3 feet.

- 1470 Affinis. White. Very sweet-scented.....05
 1471 Sanderae. Scarlet. New fine annual.. See page 62.....25

NYMPHAEA (Water Lily). Nothing is prettier than Water Lilies in bloom. Few know that they may be grown from seed. To break the monotony of the numerous bedded plants nothing is equal to a half barrel or tub of Water Lilies set in the flower garden.

- 1480 Zanzibarensis. Purple flowers.. 10
 1481 Lotus. Yellow.....10
 1482 Alba. White.....10

OLD MAID. See Vinca.

NIGELLA (Love-in-a-Mist). The pretty flowers of this plant are surrounded by a delicate wreath of fine mossy green fibers: useful in masses or on border. 1 foot.
 1487 Damascena, Double Mixed.....05

TALL NASTURTIUMS

Tropaeolum majus

These include climbing sorts suitable for trellis, porch or veranda decorations. 5 to 15 ft.

- 1500 JUPITER. New. See specialty pages.
 Pkt. 10 cts., oz. 20 cts.

- 1501 Holmes' Wonderful Mixture. All the choicest tall varieties. Pkt. 10 cts., oz. 15 cts. 1/2 lb. 40 cts. 3/4 lb. 75 cts., 1 lb. \$1.25. See page 62.

Any one of the following varieties, 5 cts. per pkt., 7 pkts. for 25 cts., 10 cts. per oz., 7 ozs. for 50 cts.

- 1503 Atropurpureum. Dark crimson.
 1504 Chameleon. New. Mixed.

TALL NASTURTIUMS, Continued

- 1505 **Dunnett's Orange.** Blotched red.
 1506 **Edward Otto.** Brown.
 1507 **Hunneemannia.** Chocolate.
 1509 **Pearl.** Pure yellow.
 1510 **Prince Henry.** Marbled scarlet.
 1511 **Regellium.** Violet-crimson.
 1512 **Scheuermann.** Spotted.
 1513 **Scheuermann coccineum.** Red.
 1514 **Schillingii.** Yellow, blotched.
 1515 **Vesuvius.** Handsome; salmon-rose.

TALL NASTURTIUMS
Lobbianum

Also a splendid climber; flowers are not so large but richer and borne in greater profusion. 10 to 12 feet.

- 1520 **LOBB'S FINEST MIXTURE.** All the richest shades of these varieties. Pkt. 5 cts., oz. 10 cts.

Any one of the following varieties, 5 cts. per pkt., 7 pkts. for 25 cts., 10 cts. per oz., 7 ozs. for 50 cts.

- 1521 **Asa Gray.** Lemon color.
 1523 **Cardinal.** Cardinal-red.
 1524 **Chaixianum.** Blotched rose.
 1525 **Chameleon.** Marked beautifully.
 1526 **Crown Prince of Prussia.** Blood-red.
 1527 **Crystal Palace.** Orange-salmon.
 1529 **Giant of Battles.** Sulphur, spotted red.
 1530 **Hookeri.** Beautiful yellow.
 1531 **Madame Gunter Hybrids.** Mixed.
 1533 **Lucifer.** Scarlet.
 1534 **Mercier Lacombe.** Purplish crimson.
 1535 **Napoleon III.** Yellow, blotched.
 1536 **Queen Victoria.** Deep orange.
 1537 **Spit Fire.** Bright scarlet.
 1538 **Triomphe de Grand.** Light scarlet.
 1539 **Triomphe d'Hyeres.** Orange-scarlet.
 1540 **Triomphe de Pardo.** Yellow, blotched.
 1541 **Princess Victoria Louise.** New. Creamy white, with orange-scarlet blotches.

DWARF NASTURTIUMS

See also page 63.

Tom Thumb—Bedding Varieties

A magnificent bedding plant. Bears, in great abundance, gorgeous masses of the most beautiful flowers continuously the entire season until killed by frost. $\frac{3}{4}$ ft.

- 1549 **GOLDEN QUEEN.** Magnificent. Bright yellow. Pkt. 10 cts., oz. 20 cts.
 1550 **TOM THUMB, MIXED.** Prepared to bring out a rich, attractive bed. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., $\frac{1}{2}$ lb. 80 cts., 1 lb. \$1.50. See page 63.

Any one of the following varieties, 5 cts. per pkt., 7 pkts. for 25 cts., 10 cts. per oz., 7 ozs. for 50 cts.

- 1551 **Aurora.** Variegated.
 1552 **Beauty.** Orange and scarlet.
 1554 **Bronze.** Rich bronze.
 1555 **Chameleon (Carter's).** Variegated.
 1556 **Coerulea roscum.** Pretty blush.
 1557 **Crimson.** Bright crimson.
 1558 **Crystal Palace Gem.** Sulphur yellow.
 1560 **Canary Bird Creeper.** Yellow flowers.
 1561 **Deep Scarlet.** Orange-crimson.
 1562 **Empress of India.** Scarlet flowered.
 1563 **Golden King.** Bright yellow.
 1564 **King of Tom Thumbs.** Deep scarlet.
 1565 **King Theodore.** Chocolate.
 1566 **Lill Schmidt.** Orange and brown.
 1567 **Pearl.** Nearest to white.
 1569 **Ruby King.** Ruby-rose.
 1570 **Scheuermann coccineum.** Bright orange.
 1571 **Spotted King.** Yellow, chocolate spots.
 1572 **Lady Bird.** Extra choice; the colorings are superb.



JUPITER NASTURTIUM



PETUNIA HYBRIDA GRANDIFLORA FIMBRIATA



GIANT PANSY, CANARY BIRD

PANSIES

See also page 63.

These flowers are 4 inches in diameter, of good substance as well as unsurpassed in beauty and variety of coloring.

- 1575 **Holmes' Giant Exhibition Mixed.** A mixture of the most gorgeous of all Pansies. Saved from named Exhibition flowers. Pkt. 20 cts., $\frac{1}{2}$ oz. \$2.50, $\frac{1}{4}$ oz. \$1.50. See page 63.
 1576 **"Masterpiece."** A splendid new Pansy. Ruffled. Pkt. 15 cts. See page 65.
 1577 **"Rainbow."** All colors of the rainbow in one Pansy. Pkt. 10 cts.

Any one of the Giant varieties, 10 cts. per pkt., 3 pkts. for 25 cts.

- 1578 **Giant Show.** Best for gardeners.
 1579 **Giant Adonis.** Light blue with a yellowish white face and dark blotches.
 1580 **Giant Aurikel.** Rarest shadings.
 1581 **Giant Atropurpurea (Royal Purple).** Valuable bedding variety.
 1582 **Giant Bronze Colors.** Mixed.
 1583 **Giant Fire King.** New; brilliant red and yellow.
 1584 **Giant Emperor William.** Ultramarine-blue, purple-violet eye.
 1585 **Giant Golden Queen.** Bright golden yellow, marked with small dark stripes.
 1586 **Giant Lord Beaconsfield.** Deep purple-violet, shading to white at top.
 1587 **Giant Prince Bismarck.** Yellowish bronze, dark brown eye.
 1588 **Giant Snow Queen.** Satiny white, center tinged yellow.
 1589 **Giant Striped.** Differs from the Improved Striped in vigorous growth and size of blooms.
 1590 **Giant Fancy (Improved Cassier).** Splendid rich colors, mixed.
 1591 **Giant Five-spotted.** This variety represents the highest perfection in Pansies. Pkt. 15 cts.
 1592 **Giant Canary Bird.** Bright golden yellow, marked on each petal with a large dark blotch. Pkt. 15 cts.
 1593 **Giant Splendid Mixed.** A most charming mixture of light and dark colorings. Pkt. 10 cts.
 1594 **Improved German, Splendid Mixed.** Prepared from the finest strains. Pkt. 5 cts.

PETUNIA. See also page 64. The sorts of Petunias we here offer are few but of the very choicest, giving the largest and most beautiful flowers anywhere offered. Pkt.

- 1707 **"Magnifica."** Very fine mixed. \$0 20
 1708 **New Star Petunia.** Perfect star in center of each flower. Pkt. 20
 1709 **Hybrida grandiflora fimbriata superbissima.** New. Pkt. 20
 1710 **Holmes' Defiance, Large-flowering.** Flowers 5 inches in diameter and all colors. Pkt. 20
 1711 **Superbissima.** Immense flowers 20
 1712 **Holmes' Fancy Fringed.** Pkt. 10
 1713 **Hybrida, Finest Mixed.** Pkt. 05
 1714 **Hybrida grandiflora gigantea.** Pkt. 30
 1715 **Double Giant.** Extra fine double. 20

PHLOX. See also page 64. In elegance, brilliancy of coloring and long duration of bloom the Phlox is a worthy rival of the petunia. $\frac{3}{4}$ foot.

- 1719 **Holmes' Large-flowering Finest Mixed.** \$0 10
 1720 **Splendid Mixed.** Pkt. 05
 1721 **Starred and Fringed.** Little stars of unusual beauty, bordered with pure white. Pkt. 05
 1722 **Scarlet (Meteor).** Scarlet. Pkt. 05
 1723 **Alba.** Pure white. Pkt. 05
 1724 **Large Blood-Red.** Deep dark red. Pkt. 05
 1725 **Dwarf Compact.** Mixed. Pkt. 05
 1726 **Hardy Perennial, decussate Mixed.** 2 to 3 feet high. Pkt. 10

PASSIFLORA (Passion Flower). See Vines.
PELAGONUM. See Geranium.
PICOTEE. See Carnation.
PLATYCODON. See Campanula.
POTULACA. See Vines and Trailers.

- POPPY**. See also page 66. Very showy. For beds or borders, with a background of green, they are beautiful.
- 1744 **Brilliant**. New. An entirely new peony-flowered Poppy, bright red \$0 10
 - 1745 **Maid of the Mist**. Single peony-flowered white. 10
 - 1746 **Irresistible**. Bright red. 05
 - 1747 **Golden Gate**. Every conceivable combination of colors in both single and double flowers. 05
 - 1748 **Fairy Blush**. Double; fringed white. 05
 - 1749 **Dwarf Shirley**. Very fine. Grows only 9 inches high; flowers 3 inches across and of the richest colorings. 10
 - 1750 **Improved Double Carnation, Mixed**. 05
 - 1751 **Doubled Peony-flowered, Mixed**. 05
 - 1753 **Japanese Dwarf Mixed**. 10
 - 1754 **Tulip-flowered**. Tulip-shaped. 05
 - 1755 **Hybrid Double Cardinal**. Enormous scarlet flowers. 05
 - 1756 **Giant Oriental**. 3 ft., mixed, ½ oz. 75 cts. 10
 - 1757 **Danebrog**. Single; scarlet, with white spot on base of petals. 05
 - 1758 **Iceland**. All colors; fragrant. 05
 - 1759 **Bracteatum** (Perennial). Red. 05
 - 1760 **Perennial Hybrid Mixed**. 05

CALIFORNIA POPPY. See Eschscholtzia.

PURPLE FEATHER GRASS A magnificent ornamental grass, that flowers the second season. Grown for its graceful plumes. Hardy perennial.

- 1765 **Feather Grass**. 05

PHLOSTEGIA (False Dragon Head). One of the most beautiful of our mid-season-flowering perennials, forming dense bushes 3 to 4 feet high, and producing in great abundance spikes of delicate white, pink, purple and red tubular flowers in terminal leafless clusters.

- 1766 **Denticulata**. 05

PLATYCODON (Balloon-Flower, or Japanese Bell-flower). In constant flower from spring to late fall. Covered with a mass of blue and white bell-shaped flowers. Splendid for cutting. Hardy perennial.

- 1767 **Grandiflorum**. 05

PRIMULA See also page 65. (Chinese Primrose). The Chinese Primroses are fine for winter and spring blooming; they are free-flowering, and especially valuable for house and window culture.

- 1775 **Holmes' Prize Mixture**. This, our special prize mixture, is the finest grown. Its size and beauty are surpassed by none. 20
- 1776 **Fimbriata, Splendid Mixed**. A mixture of fringed strains. 10
- 1777 **Fimbriata, Giant Mixed**. Made up of selected Giants of striking beauty. 20
- 1778 **Obconica**. Very large-flowering. Mixed. 15

PAINTED DAISIES. See Chrysanthemum.

PINKS. See Dianthus.

POT MARIGOLD. See Calendula.

RICINUS (Castor Oil Plant). Planted in groups it gives a magnificent appearance, or planted thick, it makes a fine screen or hedge. Annual. 5 to 8 feet.

- 1800 **Zanzibariensis**. 12 to 14 feet. 05
- 1801 **Mixed**. Many choice varieties. 05
- 1802 **Major, Mixed**. Very large. 05



HOLMES' CHINESE PRIMROSE, FIMBRIATA



SALVIA



ZINNIA HOLMES' GIANT MAMMOTH

RUDBECKIA (Cone-flower). Forms a many-branched dense bush producing its long-stemmed flowers in abundance. Hardy perennial. 3 feet.

- 1803 **Speciosa**. Golden yellow. \$0 05
- 1806 **Laciniata, Golden Glow**. See page 62. 10

SALPIGLOSSIS (Velvet Flower). One of the greatest favorites because of its beautiful almost orchid-like flowers.

- 1810 **Emperor**. Various colors; netted and veined with golden yellow. 05
- 1811 **Fine Mixed Hybrids**. 05
- 1812 **Variabilis supermissama aurea**. New. Very fine. 15

STOKESIA.

- 1813 **Cyanea**. See page 66. 10

SALVIA (Flowering Sage). See also page 65. An excellent bedding plant, sending out a mass of fiery red spikes of flowers. Very popular half-hardy perennial, blooming first year from seed.

- 1815 **Fire-ball**. New. Very fine. 10
- 1816 **Bonfire** (Clara Bedman). Compact bush; scarlet flowers. 05
- 1817 **Splendens** (Scarlet Sage). Bright scarlet. 10

SCABIOSA (Mourning Bride). Splendid border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. 2 feet.

- 1820 **Dwarf Double Mixed**. Finest double flowers of various colors. 05
- 1821 **Tall German Double Mixed**. All colors. 05
- 1822 **New Double Black**. Elegant black-purple flowers. 05

STOCKS. See also page 65. The Stock is one of the most popular annuals, either for bedding or pot culture, for brilliancy and diversity of color and profusion and duration of bloom it is unsurpassed. 1 to 1½ feet.

- 1830 **Ten Weeks' Princess Alice, or Cut-and-Come-Again**. White. 05
- 1831 **Holmes' New Largest-flowering Globe Pyramidal**. See pages 54-64. 05
- 1832 **Emperor Mixed**. 05

SOLANUM 1834 **Capsicastrum**. (Jerusalem Cherry.) A very pretty pot plant for winter decoration, bearing hundreds of bright scarlet berries. 1 ft. (See page 67.) 05

SCHIZANTHUS 1835 **Wisetonensis** (Butterfly Flower). Compact, pyramidal plants covered with countless orchid-like flowers of every color. (See specialty pages.) 20

SWEET SULTAN (Centaurea). A very fine plant for bordering and bouquets, with long stems and pretty, fragrant flowers. Hardy annual. 1½ feet.

- 1840 **Yellow** (Centaurea suaveolens) 05

SWEET WILLIAM (Dianthus barbatus). See also page 65. For bedding, bordering or cutting, this favorite is invaluable, bearing fragrant masses of rich flowers. Hardy biennial. 1½ feet.

- 1841 **Holmes' Giant Double Mixed**. A superb strain of largest double flowers. 10
- 1842 **Brilliant Red**. Very striking. 05
- 1843 **Pure White**. 05
- 1844 **Perfection Single Mixed**. Flowers all single. 05
- 1845 **Double Mixed**. Very fine. 05

THALICTRUM. Very graceful, pretty-flowered plants, with finely cut foliage. Starting to bloom in May, they continue through June to send forth their attractive flowers in abundance. 3 feet.

- 1846 **Aquilegifolium**. Rose-lilac. 05
- 1847 **Gancum**. Yellow. 05

VERONICA. Pkt.
An elegant border plant, growing 3 feet high, producing long spikes of beautiful flowers, the spike lengthening with age; lasts for weeks
1848 **Spicata.** Blue.....\$0 05

VIOLETS. See also page 67. Old-fashioned flowers.
1830 **Single.** Sweet-scented..... 05

VINCA (Madagascar Periwinkle.) Con-
jugal and profuse bloomer, and we recom-
mend it to our customers both for bending
and pot culture 1½ feet.
1850 **Fine Mixed**..... 05

VERBENA. See also page 67. One of our
finest bedders, displaying a great variety of
shades. Plants from seeds produce more
flowers than those from cuttings. 1½ to 2
feet.

1860 **Extra-choice Mixed.** Very fine.. 05
1861 **Holmes' Mammoth.** Selected 10
1862 **Scarlet Defiance.** Glowing scarlet 05
1863 **Pure White**..... 05
1864 **Blue.** White eye..... 05
1865 **Blood-red, with White Centre.** 10
One of the most beautiful..... 05
1866 **Auricula-flowered.** Striped..... 05

See, also, **Lemon Verbena.**



VERONICA SPICATA

WALLFLOWER. Pkt.
See also page 67. The
massive spikes of sweet-scented flowers are
very conspicuous in beds and borders; desir-
able for cutting. 1½ feet.
1875 **Fine German Double Mixed**....\$0 05
1876 **Single Mixed**..... 05

ZINNIA (Youth and Old Age). See also
page 67. Large, free-growing plant, always
popular. Flowers all summer, making the
most brilliant display possible. An excel-
lent border plant. 1 to 2 feet.

1880 **Holmes' Double Yellow.** Dwarf
bush; deep orange..... 05
1881 **Giant Mammoth.** Immense double
flowers of various striking colors 05
1882 **Dwarf Snowball.** Double; pure
white..... 05
1883 **Dwarf Fireball.** Fiery scarlet.... 05
1884 **Pompon.** All colors, mixed..... 05
1885 **Striped Zebra.** Double; striped 05
1886 **Choice Double Mixed**..... 05
1887 **Large-flowered Mixed**..... 05
1888 **Dwarf Lilliput Mixed**..... 05
1889 **Elegans, Double White.** Saved
from selected flowers..... 05

**HOLMES'
SUPERFINE**

SWEET PEAS

(See also Page 66)

The following named varieties are the highest type of perfection in form, substance and distinctive color that each individual color class has ever attained and were awarded **First Prize** last season by the National Sweet Pea Society, at Royal Horticultural Hall, London.

OUR MIXTURES ARE UNSURPASSED

1897 **HELEN PIERCE.** Entirely new
and distinct. (See page 65 and 66
for description and illustration).
Pkt. 10 cts., oz. 20 cts., ¼lb. 60 cts.

1898 **SPECIAL LIGHT COLOR MIX-
TURE.** Those preferring a mix-
ture of light colors will find this
very satisfactory, being made up
of all light colors, principally a
great variety of pink shades;
about 25 distinct varieties. Pkt.
5 cts., oz. 10 cts., ¼lb. 25 cts.,
½lb. 85 cts.

1899 **STRIPED VARIETIES MIXED.**
A well-blended mixture of all the
striped and the mottled varieties;
very attractive. Pkt. 5 cts., oz.
10 cts., ¼lb. 25 cts., 1 lb. 80
cts.

1900 **HOLMES' SUPERFINE MIX-
TURE.** We realize that when our
customers want the best mixture
they want the best obtainable, and
is what we offer in our Superfine
Mixture. We make it up with
great care, including in it every
conceivable true color of named
varieties and the gorgeous effect
commands the highest praise. The
numberless shades of matchless
beauty; the immense flowers so
deliciously fragrant, borne in such
great profusion from this mixture,
really make it superfine. Pkt.
10 cts., oz. 15 cts., ¼lb. 35
cts., ½lb. 60 cts., 1 lb. \$1.00.

1901 **HOLMES' FINE MIXED.** This
mixture is cheaper in price, and
while it is not as selected as our
Superfine, yet it must not be con-
sidered cheap in quality. It is

a very fine mixture, sure to give
entire satisfaction, and contains
a fine assortment of the best vari-
eties. Pkt. 5 cts., oz. 10 cts.,
¼lb. 20 cts., 1 lb. 50 cts.

1902 **DWARF SWEET PEAS. MIXED.**
A mixture of all the dwarf vari-
eties. A fine flower for massing
in beds and for cut-flowers. Pkt.
5 cts., oz. 10 cts., ¼lb. 20 cts.

1903 **DOUBLE SWEET PEAS.
MIXED.** These flowers have met
with much favor since introduced.
Pkt. 5 cts., oz. 10 cts., ¼lb.
20 cts.

1904 **Blush**—Duchess of Sutherland.
1905 **Rose and Carmine.**—Prince of
Wales.

1906 **White**—Dorothy Eckford.
1907 **Early White**—Mont Blanc.
1908 **Pink and White**—Blanche Ferry.
1909 **Pink**—Gladys Unwin.
1910 **White With Pink Edge**—Dainty.
1911 **Lavender**—Lady Grisell Hamilton.
1912 **Crimson and Scarlet**—King Ed-
ward VII.

1913 **Yellow**—Hon. Mrs. E. Kenyon.
1914 **Blue**—Navy Blue.
1915 **Red Stripes**—America.
1916 **Maroon**—Black Knight.
1917 **Magenta**—George Gordon.
1918 **Cerise**—Coccinea.
1919 **Orange**—Miss Willmott.
1920 **Mauve**—Mrs. Walter Wright.
1921 **Violet and Purple**—Duke of West-
minster.
1922 **Blue Stripes**—Princess of Wales.

PRICES—Any of the above named
varieties, 5 cts. per large packet, 15
cts. per oz., 35 cts. per ¼lb., 60 cts.
per ½lb., \$1.00 per lb.



TYPE OF HOLMES' PRIZE SWEET PEAS

FOR OTHER VARIETIES OF SWEET PEAS SEE PAGE 56.

VINES, TRAILING AND CLIMBING

Send for Our Plant Catalogue If You Desire Plants. See Our Novelties, pages 56 to 68

- 1923 ASPARAGUS Sprengeri.** Fine for baskets or conservatory.....\$0 10
- 1924 ASPARAGUS plumosus nanus.** A dainty feathery fern..... 15
- ALLEGHENY VINE (Adumia).** Sometimes called Wood Fringe, Mountain Fringe, or Climbing Fanfory. This graceful hardy climber deserves a place in every garden. For covering trellises, tree-stumps, etc., it is very desirable. It is biennial, but re-sows itself, and will remain for years. Sow seed in the spring, in a cool, damp place, and transplant in autumn. 10
- 1925 Cirrhosa** 10
- ABRONIA (Sand Verbena).** An elegant trailer, very desirable for hanging-baskets, garden borders or rockwork, bearing clusters of beautiful, fragrant flowers. Remove husks before sowing seed. Sow in May. Annual. 10
- 1930 Umbellata**.....per oz., 75 cts.... 05
- ARISTOLOCHIA (Dutchman's Pipe).** A beautiful and rapid climber, with large heart-shaped leaves and singular siphon-shaped, rich, purplish brown flowers, resembling miniature pipes. Effective for verandas. Hardy perennial. 15 to 30 feet. 10
- 1931 Siphon (Dutchman's Pipe)**..... 10
- BIGNONIA.** Anelegant vine; grows rapidly. Flowers borne in pairs at axils of the leaves; pure yellow, veined orange in the throat; large, gloxinia-shaped. 05
- 1932 Tweediana** 05
- BALLOON VINE (Cardiospermum halicacabum).** A very pretty and graceful climber of spreading habit, producing small white flowers. Called "Love-in-a-Puff." Annual, 10 feet. 05
- 1933 Balloon Vine**per oz., 65 cts.... 05
- CLEMATIS (Japan Virgin Bower).** The leaves are of a bright, glossy green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorn-scented blooms. 8 to 40 feet. 05
- 1934 Paniculata**.....per oz., 65 cts.,... 05
- COBAEA (Cup-and-Saucer).** Elegant, rapid-growing climber, attaining a height of 20 to 30 feet. 05
- 1935 White**..... 05
- 1936 Violet-blue**..... 05
- CONVOLVULUS (Morning-Glory).** This favorite vine is splendid for screens; it grows rapidly and bears its various-colored flowers in great profusion. 05
- 1940 Rochester.** Flowers blue, white edge 10
- 1941 Japanese Morning-Glory.** Large flowers of exquisite colorings; foliage variegated. Per oz. 20 cts. 05
- 1942 Fine Mixed.** All colors..... 05
- 1943 Tricolor, or Minus.** Rich-colored, trailing plants, producing in beds and mixed borders an unusually brilliant effect. 1 ft. 05
- CYPRESS VINE (Ipomoea quamoclit).** This pretty climber has delicate, dark green, feathery foliage and an abundance of bright, star shaped, scarlet or white blossoms. 20 feet high. Tender annual. See illustration. 05
- 1945 White** 05
- 1946 Scarlet** 05
- 1947 Mixed** 05
- CALLIRHOE (Poppy Mallow).** An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of deep rosy crimson, with white centers, which are produced during the entire summer months. 10
- 1948 involucreta** 10



ORNAMENTAL GOURDS



CYPRESS VINE



CONVOLVULUS (Morning Glory).

- ECHINOCYSTIS (Wild Cucumber Vine).** One of the quickest-growing vines we know of, attaining a height of 30 feet in a season; white fragrant flowers borne in great profusion; dense foliage. 05
- 1949 Lobata**..... 05
- GOURDS.** Summer climbers of luxuriant growth, for covering arbors, etc. They bear fruits known as "Ornamental Gourds," which, when allowed to ripen on the vines, can be kept for months as curiosities. 10 to 30 feet. Annual. 05
- 1950 Mixed Ornamental** 05
- 1951 Sugar Trough (Sap Bucket)**..... 03
- 1952 White Egg (Nest Egg).** Like an egg 05
- 1953 Dish Cloth**..... 05
- 1954 Mock Orange** 05
- HUMULUS (Japanese Hop).** See specialty pages. A summer climber, in three or four weeks' time attaining a height of 20 to 30 feet. See Novelties, page 65. 05
- 1955 Japonicus.** Variegated, oz. 35 cts., 1/2 oz. 20 cts. 05
- IPOMOEA (Evening Glory).** So called from its rare peculiarity of blooming best at night, although it also expands its flowers on dull days. It is a beautiful climber, producing large, pure white, sweet-scented flowers 4 to 5 inches across. Tender annual. 15 to 20 feet. Soak seed and plant in warm, sunny place. 05
- 1960 Bona Nox.** White 05
- 1961 Choice Mixed.** All varieties 05
- 1962 Mexicana grandiflora alba.** White 05
- 1963 Hybrida.** Blue 05
- LINARIA (Kenilworth Ivy).** This hardy little climber clings to walls, etc., and is a valuable trailing plant for hanging-baskets, vases, rockwork, etc. Hardy perennial. 3 to 6 feet. 05
- 1965 Cymbalaria.** Violet flowers..... 05
- MAURANDYA.** Graceful climber for greenhouse, parlor, basket or outdoor purposes. Set out in the border with a little frame to which to attach their tendrils, they will be loaded all the season with rich purple, white, or rose foxglove-shaped blossoms. 05
- 1970 Fine Mixed** 05
- 1971 Large-flowering Rose.** New 05
- 1972 Dark Purple** 05
- MOMORDICA.** Annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental large fruits of orange or copper color, which burst and expose their red centers. 05
- 1975 Balsamina (Balsam Apple)**..... 05
- 1976 Charantia (Balsam Pear)**..... 05
- PASSIFLORA (Passion Flower).** 10
- 1977 Cerulea.** Blue. See page 65..... 10
- PORTULACA.** Any dry, bare spot in the garden exposed to the burning sun and not fit for anything else will be the very place for Portulaca. Annual. Trailing. 05
- 1980 Finest Single Mixed.** Brilliant color 05
- 1981 Double Rose-flowered Mixed.** The brilliancy of this mixture is unequalled 05
- SMILAX.** No twining plant in cultivation surpasses this for graceful beauty of foliage. 10 feet. Tender perennial. 05
- 1985 Myrsiphyllum asparagoides**..... 05
- THUNBERGIA (Black-Eyed Susan).** A beautiful, tender climber 3 to 5 feet high, with white, pale yellow or orange-colored flowers, having a distinct black center. Tender annual. 05
- 1988 Alata, Mixed.** All colors..... 05

WE HAVE LEADING VINES IN STRONG TWO YEAR OLD PLANTS READY TO SHIP IN EARLY SPRING. WRITE FOR PRICES.

Hardy Shrubs, Roses, Hedge and Climbing Plants

PLEASE NOTE—We have a complete **LANDSCAPE GARDENING DEPARTMENT** and will be glad to offer suggestions and quote price on arranging your hardy garden beds and on any shrubbery you may desire. Write us.

LILAC—Mme. Casimir Perier

The finest double white Lilac yet introduced. Flower trusses of immense size, deliciously scented; fine cutting. Plants $2\frac{1}{2}$ to 3 feet. 60 cts. each.

LILAC—President Grevy

Beautiful pure lilac color; flowers large and double in long panicles. Plants 2 to 3 feet, 60 cts. each.

The Most Desirable for Garden Culture

ROSES

Plants Offered Are Large and Strong and Give Satisfaction

Selected Varieties of the Best Hardy, Everblooming Roses

Clothilde Soupert. One of the freest-flowering Roses in our collection, producing in large clusters beautiful perfectly double flowers of a French-white, deepening to rosy-blush in the centre.

Duchess de Brabant. One of the most deliciously scented and beautiful old varieties in cultivation, being of free growth, always in bloom, and of a most desirable color; a beautiful silvery pink.

Etoile de Lyon. A splendid rich yellow, beautiful in the bud as well as in the flower.

Francisca Kruger. A fine bedding Rose, color coppery-yellow shaded with peach, large and full.

Hermosa. The old favorite bright rich pink, which is always in bloom.

Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink, inner side of petals silvery rose; borne on long stiff stems; very double and exquisite when in bud.

White Maman Cochet. Identical with Maman Cochet, except in color; an ideal bedding variety. Pure white.

Helen Gould, or Balduin. An excellent bedding variety, with large, full flowers, of fine form, of bright, glowing carmine: the buds are long and pointed, and sweet as a June Rose; a free and continuous bloomer.

General Jacqueminot. Brilliant scarlet-erimson.

VIBURNUM PLICATUM—(Japanese Snowball)

The perfect balls of pure white flowers are borne in great profusion. One of the choicest hardy shrubs. Plants 18 to 24 inches, 40 cts. each.

CLIMBING ROSES

Notice the size of these plants. They will give you satisfaction. **CRIMSON RAMBLER.** Plants 2 to 3 feet, 50 cts. each.

PHILADELPHIA RAMBLER. From 5 inch pots, 75 cts. each.

PINK RAMBLER. Plants 2 to 3 feet, 50 cts. each.

WHITE RAMBLER. Plants 2 to 3 feet, 50 cts. each.

YELLOW RAMBLER. Plants 2 to 3 feet, 50 cts. each.

HEDGE PLANTS

CALIFORNIA PRIVET (Ligustrum Ovalifolium.)

Of all ornamental hedge plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until mid-winter. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist.

The most advantageous manner of planting is in double rows, the two rows being about 8 inches apart. The smallest size plants here offered should be set 10 to 12 inches apart in the row—alternating the plants—while the larger sizes may be set 12 to 15 inches apart. In order to secure a dense hedge from the base up, the plants should be severely pruned the first two seasons. Plants 18 to 24 inches, \$3.00 per 100, \$22.00 per 1,000. Plants 2 to 3 feet, \$5.00 per 100, \$40.00 per 1,000. 3 to 4 feet, \$6.50 per 100, \$60.00 per 1,000.

ARBOR VITAE. You Can Have a Hedge 150 Feet Long, Beautiful in Appearance at a Total Cost of \$2.00.

We Have an Immense Supply of These Plants. Order as Many Lots as You Want. We are Making a Special Offer of 200—4 to 8 Inch Trees, Delivered Anywhere for Only \$2.00, or 150—8 to 12 Inch Trees, Delivered Anywhere for Only \$2.00.

An illustrated pamphlet of Planting Instructions will be sent free to every one who accepts this special offer. This little pamphlet will be of great value to many heretofore unsuccessful planters, and by following the instructions given there need be no failures and every tree can be made to live and thrive.

More than 600,000 of them sold last spring and all are pleased with them. Always shipped separately and not with other goods.

No order accepted for less than one lot at these prices.

We can ship this evergreen all through late winter, spring, and up to June 10th, with perfect safety. It does not start new growth until after June 15th.

HARDY CLIMBING PLANTS. (See also Summer Bulbs, Page 78.)

AMPELOPSIS VEITCHI (Boston Ivy, or Japan Ivy). Foliage rich olive-green during the summer, changing to various shades of bronze, crimson and scarlet in the fall. Plants 2 to 3 feet, 40 cts. each.

ARISTOLOCHIA SIPHO (Dutchman's Pipe Vine). A rapid-growing climber, singular brownish-colored flowers, resembling a pipe. Light-green leaves, very large plants. 12 to 18 inches, 60 cts. each.

BIGNONIA (Trumpet Creeper). For covering stumps, rock-work. The rich orange-scarlet flowers are large, attractive and borne profusely when the plant attains a fair size. Plants 2 to 3 feet, 35 cts. each.

CLEMATIS PANICULATA. (Japanese Virgin's Bower.) Of strong, rapid growth, with small, green foliage, and pure white, deliciously fragrant flowers which appear in the greatest profusion in August. 3-year-old Plants, 45 cts. each.

CLEMATIS JACKMANI. The popular rich purple variety. 3-year-old Plants, 45 cts. each.

CLEMATIS CRISPA. Bears an abundance of pretty bell-shaped, fragrant lavender flowers with white centre from June until frost. Plants from 5-inch pots, 65 cts. each.

HONEYSUCKLES, Chinese Evergreen. (Woodbine.) Red, yellow and white variegated flowers; very fragrant. Plants from 5-inch pots, 65 cts. each.

Halliana. Flowers pure white, turning to yellow; fragrant, hardy evergreen; flowers freely. Plants from 5-inch pots, 65 cts. each.


Heckrothii. Deep red flowers with yellow throat; in bloom continuously. 45 cts. each.

HARDY JASMINES. Nudiflorum. Fragrant yellow flowers; needs protection in this latitude. Plants from 5-inch pots, 65 cts. each. **Officinale.** Pure white, fragrant; hardy with protection in this latitude. Plants from 5-inch pots 65 cts. each.

CHINESE WISTARIA. When given a sunny situation and liberal manuring it grows rapidly, and presents when in bloom a magnificent appearance.

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet blue blossoms, richly perfumed. **Extra Strong Plants,** 2 to 3 feet, 50 cts. each.

Alba. Of similar habit to *Sinensis*, with pure white flowers; a lovely climber. Plants, 1 foot grafted, 75 cts. each.

 IF YOU WANT Fruit Trees, Berry Bushes, or Supplies, such as Spray Pumps, Spray Material, Poultry Supplies, Dairy or Farm Supplies, Garden Tools, Implements, Lawn Fixtures, Write for Our SPECIAL PRICES.

SUMMER-FLOWERING BULBS

Plant Them in April and May for Flowers in June, July, August and September

AMARYLLIS FORMOSSISSIMA

(Jacobaeae Lily)

Flowers resemble lilies, and are very attractive; the glowing crimson color lightens up the entire garden. 8 cts. each, 75 cts. per doz., postpaid.

SPOTTED-LEAF CALLA LILY

(Richardia alba maculata)

Leaves of this variety are deep green with numerous white spots. Flowers are pure white, with black center. 10 cts. each, \$1.00 per doz., postpaid.

Caladium Esculentum—(Elephant's Ear)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best result it should be planted where it will obtain plenty of water and an abundance of rich compost. Foliage light green. When full size it stands 6 to 10 feet high, and bears immense leaves, 3 to 4 feet long by 2½ feet wide. Extra large bulbs, 25 cts. each, \$2.50 per doz., \$15 per 100. First-size bulbs, 15 cts. each, \$1.50 per doz., \$10 per 100. Second-size bulbs, 10 cts. each, \$1.00 per doz., \$7.50 per 100. If wanted by mail, add 8 cts., 10 cts., and 15 cts. each according to size, for postage.

Hyacinthus Candicans—(The Giant Summer Hyacinth)

A luxuriant growing, summer-flowering plant, spreading 2 to 3 feet, throwing up great, tall spikes 4 to 5 feet in height, each bearing 20 to 30 large white, bell-shaped flowers, of easiest culture and splendid for groups. If planted in the centre of beds of scarlet Gladioli, such as Brecheyleyensis, the effect is magnificent. Price, 4 cts. each, 40 cts. per doz., \$3.00 per 100, postpaid.

JAPANESE FERN BALLS

Direct from Japan. Ready about December 15. The finest addition to the fernery yet introduced. The Ball is composed of the Japanese Island Fern Roots and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald-green from every point. They grow rapidly, and make a handsome ornament for the home, conservatory or greenhouse. Directions for starting: Place ball in water for fifteen minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away, and started again by watering as before. These Fern Balls arrive from Japan about December. In dormant condition, 35 cts. When ordered by mail, add 10 cts. postage for dormant balls.

SELECT CANNAS

LIST CONTAINS THE VERY BEST VARIETIES, LARGEST FLOWERS AND RICHEST SHADINGS
SUPERS BEDDING PLANT—LARGE-FLOWERING VARIETIES

The following grow 3 to 4 feet high.

Alsace. Pale sulphur, changing to creamy white; planted in conjunction with the high-colored sorts it makes a fine contrast; green; 4½ feet.

President McKinley. Brilliant crimson with scarlet shadings; a grand dwarf variety, never exceeding 3 feet; foliage green.

Buttercup. The nearest approach to a clear yellow; 3 feet.

Dwarf Harum. Bright, deep satiny vermillion, bronze foliage; 3½ feet.

Duke of Marlborough. The finest of the very deep crimson; fine individual blooms in large trusses, free flowering; foliage green; 4 feet.

Egandale. A favorite bronze leaved sort; currant-red flowers; 4 feet.

Florence Vaughn. Bright, rich golden-yellow, spotted with red; 4 feet.

Mme. Crozy. Popular bright scarlet, golden edge; foliage green; 4 feet.

West Virginia. Intense crimson-scarlet, golden-yellow border; 3 feet.

The following grow 5 to 6 feet high:

Mlle. Berat. The nearest approach to a pink in a first-class bedder; foliage green; 4 feet.

Alphonse Bouvier. Finest tall brilliant crimson, foliage green; 6 feet.

Austria. Lily-flowered Canna. In truth a giant, with flowers 6 to 8 inches across; grows over 6 feet high, surmounted with glorious, lily-like flowers.

Italia. Rich golden yellow with great patches of brilliant reddish crimson and irregular spots of the same shade on the upper petals. 6 feet.

Pennsylvania. One of the best; the flowers, which measure fully 6½ inches in diameter, are produced remarkably free, and are of an intense vermillion-scarlet, overlaid with an orange sheen; foliage rich green.

Any of the above roots, 10 cts. each, \$1 per doz., postpaid. Plants 12 inches high, ready in May, 15 cts. each, \$1.50 per doz., by express, (express charges not prepaid).

GLOXINIAS

The handsomest of our summer-blooming plants, flowers being beautiful in the extreme, many of them beautifully speckled. 12 cts. each, \$1 per doz., postpaid.

BEGONIAS, TUBEROUS-ROOTED

Single Mixed

The flowers are brilliant and large, handsomely formed, and of wonderful size, often measuring from 4 to 6 inches in diameter. Fine either as pot or bedding plants. 6 cts. each, 60 cts. per doz., postpaid.

CINNAMON VINE

A most beautiful and satisfactory hardy climber for covering trellis, piazzas, screens or anything on which the vines climb; it grows from 15 to 30 feet high, and when the roots become large and established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers are borne in clusters and, while insignificant, they emit a most delightful cinnamon-like perfume. The roots are thoroughly hardy, remain in the ground for years, increasing in size and vigor, but the vine dies down every winter shooting up with great rapidity in the spring. Large 2-year-old roots, 8 cts. each, 80 cts. per doz., 1-year-old roots, 4 cts. each, 35 cts. per doz.

TIGRIDIAS (Tiger, or Shell Flower)

These gorgeous summer-flowering bulbs look well associated with Gladioli, Lilies and kindred stock; grow about 1½ feet high, and flower freely throughout the summer. They require the same treatment as Gladioli, and should be lifted in autumn and dried off in the same way.

Conchiflora. Golden-yellow, spotted-crimson.

Pavonia Grandiflora. Bright crimson, centre spotted with yellow.

Grandiflora alba. Ivory white, yellow centre, spotted with crimson. Price of any of above, 5 cts. each, 40 cts. per doz., \$3 per 100, postpaid.

MONTBRETIA

The Montbretia is one of the most ferocious and showy of summer-flowering bulbous plants. A dozen or more bulbs planted 6 inches apart in a group in a sunny position and allowed to remain will form magnificent clumps from 2 to 3 feet across, producing, in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, 1½ to 2 inches across. They flower freely the first season, but clumps of two or three years' standing are required to bring out their merits. Mixed hybrids. Various colors. Price, 4 cts. each, 40 cts. per doz., \$3 per 100, postpaid.

MADERIA VINE

The old favorite, "Climbing Mignonette." So much prized for porches and arbors, on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size. Price, 5 cts. each, 50 cts. per doz., \$3.50 per 100, postpaid.

HARDY LILIES

Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory; the variety here offered has large white flowers of great substance, with a greenish band running through the center of each petal. 9 to 11 inch bulbs 20 cts. each, \$2 per doz., \$12 per 100. If by mail add per bulb 3 cts.

Speciosum Rubrum. White, heavily spotted with rich crimson spots. 9 to 11 inch bulbs. Same price as *Speciosum album*.

Tigrinum. Tiger Lily. Orange, spotted black; 2 to 5 feet; summer. 10 cts. each, 75 cts. per doz., \$5 per 100.

Auratum. The glorious Gold-banded Lily of Japan, and one of the grandest plants in cultivation. Its immense, ivory-white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden band, fading at its edges into white. From five to ten magnificent flowers, from each bulb the first year, 15 cts. each, \$1.50 per doz.

HARDY PEONIES

Best Red, Pink, White and Purple. Large roots, any color. 25 cts. each, \$2.40 per doz., postpaid.

TUBEROSE

Pure White Sweet Scented Flowers on Long Spikes.

Mammoth Bulbs, 8 cts. each, 80 cts. per doz., postpaid. Medium Bulbs, 5 cts. each, 25 cts. for 6, 50 cts. per doz., postpaid.

HOLMES' SEEDS ARE SEEDS OF KNOWN VITALITY AND PURITY.



SPOTTED LEAF CALLA
(See page 67)

GLADIOLI

Selected Strains. Giant-flowering. These Mixtures Produce Flowers Unsurpassing in Size and Remarkable Variation of Colors

Groff's New Hybrids

These magnificent new hybrid Gladioli are claimed to surpass all other varieties in size of flowers and exquisite coloring; their many new shades and countless combinations of rare and beautiful colors are truly wonderful. Bulbs, 4 cts. each, 40 cts. per doz., \$2.75 per 100, postpaid.

Holmes' Popular Strain

Very high grade mixture yet not equal to the two strains described above. Bulbs, 2 cts. each, 20 cts. per doz., \$1.50 per 100, postpaid.



AURATUM LILY (See page 67)

GLADIOLI IN SEPARATE COLORS

America. A new variety, which is conceded to be one of the very finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh pink; growth perfect. 15 cts. each, \$1.50 per doz. \$10.00, per 100.

Augusta. A lovely white variety. 5 cts. each; 45 cts. per doz., \$3.00 per 100.

Emma Thursby. Beautifully striped carmine on a white ground. 6 cts. each; 60 cts. per doz., \$4.00 per hundred.

Eugene Scribe. Large, open flowers of a tender rose color, blazed with carmine. 8 cts. each, 75 cts. per doz., \$5.50 per 100.

Gil Blas. Immense orchid-like flowers of a salmon-rose, with a fire-red blotch on straw-colored ground. 10 cts. each, \$1.00 per doz., \$6.00 per 100.

Geo. Paul. Enormous wide-open, amaryllis like flowers of a rich ruby-garnet shade. 10 cts. each, \$1.00 per doz., \$6.00 per 100.

Lamarck. Cherry tinted with orange and red, stained pure white. 5 cts. each, 45 cts. per doz., \$3.00 per 100.

May. White ground, penciled with crimson. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Mrs. Beecher. Brilliant crimson-scarlet with white throat. 8 cts. each, 75 cts. per doz., \$5.50 per 100.

Octoroon. Salmon pink. 8 cts. each, 75 cts. per doz., \$5.50 per 100.

Oddity. Deep amaranth, suffused with purplish-blue, marked and mottled red and white. 8 cts. each, 75 per doz., \$5.50 per 100.

The Best Varieties of New Dahlias All Are Very Attractive

Selected at our Annual Exhibit As the Best of Their Respective Classes. Our Special Dahlia Catalogue sent free upon application.

PRICES—All Dahlias listed 15 cts. each \$1.60 per doz., except where noted.

DECORATIVE DAHLIAS

Mrs. Roosevelt, New Shell-pink. Mammoth in size, 6 to 8 inches across, perfectly double, a magnificent flower. Price, strong root, 25 cts. each.

Clifford W. Bruton. Immense size, perfect form finest canary yellow.

Perle d'Or. The grandest double white, of beautiful chrysanthemum shape.

Zulu. "The Black Dahlia," very black velvety maroon.

Grand Duke Alexis. Giant flowers, petals rolled and white tinged pink.

CACTUS DAHLIAS

Aegir. Best bright red yet introduced, petals twisted and incurved most peculiarly. 20 cts. each.

Kriemhilde. Charming, delicate pink shading to white in centre. 25 cts. each.

Volker. Very fine yellow.

Winsome. Undoubtedly the finest, pure white Cactus to date.

See Our Special Dahlia Catalogue for Complete List of Cactus varieties.

SHOW Dahlias

Sir Charles Mills. Pure golden yellow.

Mrs. Gladstone. Exquisite, delicate shell pink.

Storm King, or Blizzard. New snow-white, produces twice as many flowers as any other. 20c each.

George Smith. Finest, large, crimson.

FANCY DAHLIAS

Prof. Mansfield. Flowers very large, golden yellow, tipped white, sometimes golden yellow, tipped red, and other times yellow shading to red, tipped white. Distinct and one of the largest, often measuring 6 inches in diameter. Roots, 25 cts. each, \$2.50 per doz.

Decorato, or White, suffused pink, spotted and penciled with crimson.

Fern-leaved Beauty. Fern-leaved sort; white, striped deep crimson.

American Flag. Pure white, striped crimson.

Penelope. White, flaked lavender. Most beautiful and chaste.

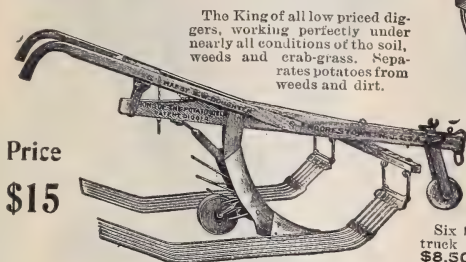
Olympia. Flowers of immense size. Color is deep rose-pink, striped, and penciled crimson. Roots, 25 cts. each, \$2.50 per doz.



CALADIUM OR "ELEPHANT'S EAR." (See page 67).

MISCELLANEOUS SUPPLIES

HOLMES' POTATO DIGGER



The King of all low priced diggers, working perfectly under nearly all conditions of the soil, weeds and crab-grass. Separates potatoes from weeds and dirt.

Price
\$15

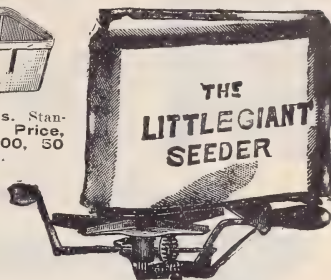
Six brace wire bound $\frac{5}{8}$ bushel truck baskets, \$1.10 per doz., \$8.50 per 100.



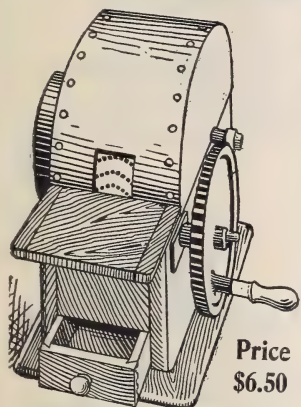
Berry Boxes. Standard quarts. Price, \$4 per 1,000, 50 cts. per 100.

LITTLE GIANT SEEDER

\$1.75



Sows Clover, Timothy, Wheat, Oats, Etc.



Price
\$6.50

Holmes' Horse Radish Grater
The Very Best for Truckers.



Wire Plant Stand

Price, 2 shelf, \$3; 3 shelf, \$4.

Holmes' New Buffalo Kraut Cutter
Price
\$20.00



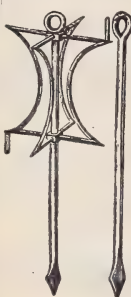
Capacity, 200 heads per hour. 3 knives. Strong, durable machine, will last a lifetime. Hundreds already in use. Makes the finest quality of Kraut. Extra knives, 40 cents each.



Price **\$3.00**

Holmes' Rapid Feed Cutter

Guaranteed to give excellent satisfaction.



Holmes' Eureka Garden Reel

Price: Single 2 Arms, \$1.50. Double, 4 Arms, \$2.00.

Holmes' Meat and Food Chopper, No. 11



Chops one pound raw or cooked meat per minute; fish, vegetables, fruits, nuts, spices, coffee, coconut, horseradish, codfish, etc.

Price 75 cts. Express paid by us.

Holmes' Cherry Seeder

Simplest and best seeder in use. Does not crush the cherries.

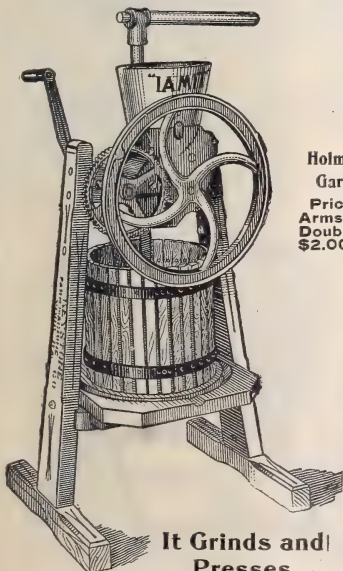
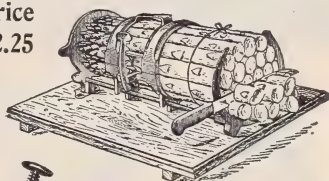
Price
75 cts.

Express paid by us.



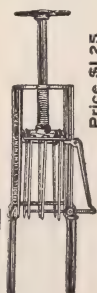
Holmes' Acme Asparagus Buncher

Price
\$2.25



It Grinds and Presses

"I Am It" Cider Mill **\$10.00**



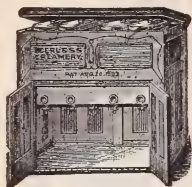
Price **\$1.25**
Lightning Mole Trap

IMPORTANT

Our space is limited, hence we cannot illustrate and describe but few of our supplies, yet we have in stock almost everything needed for the farm, garden, lawn or dairy. Write us for what you want.

DAIRY SUPPLIES

We have everything for the Dairy. Our space is too limited to mention many articles. Write us for what you want.



Peerless Creamery

Fig. 609

Each Can Holds
18 Quarts

No. of cans	No. of cows	Price
No. 2.....2	4 to 6.....	\$27
No. 3.....3	7 to 9.....	33
No. 4.....4	10 to 12.....	40
No. 5.....5	13 to 18.....	52

BUTTER LADLES



Fig. 604

5 cts. and 10 cts.

CHURNS

NOTE—The capacity is twice the amount they churn.

DAVIS SWING CHURN

FIG. 600

Will Churn	Price
No. 1—4 gals.....	\$ 7.00
No. 2—5 gals.....	8.00
No. 3—8 gals.....	10.00
No. 4—10 gals.....	12.00
No. 5—13 gals.....	15.00
No. 6—17 gals.....	18.00
No. 7—30 gals.....	25.00

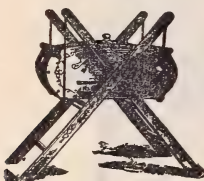


FIG. 600

HERO CHURN

FIG. 601

Barrel Churn, no Dasher
Either Stationary
or Folding Stand

Will Churn	Price
No. 0, 3 gals.,	\$ 3.50
No. 1, 4½ gals.,	4.00
No. 2, 7 gals.,	4.50
No. 3, 9 gals.,	5.00
No. 4, 12 gals.,	6.50
No. 5, 16 gals.,	7.50
No. 6, 22 gals.,	9.50
No. 7, 28 gals.,	11.50



FIG. 601



FIG. 602

CEDAR CYLINDER CHURN, Fig. 602

Double Removable Dasher

Will Churn	Price
No. 1.....3 gals.	\$2.50
No. 2.....4 gals.	3.00
No. 3.....7 gals.	3.50
No. 4.....10 gals.	4.00

Dairy Paddles

Fig. 611

Each, 15 cts.
Per doz., \$1.50



FIG. 611

SPAIN'S PATENT CHURN

Figure 603

Made of White Cedar. Bound With Galvanized Iron Hoops. Removable Dasher.

Will churn	Price
No. 1.....9 qts.....	\$5.90
No. 2.....15 qts.....	6.60
No. 3.....20 qts.....	7.10
No. 4.....24 qts.....	8.00
No. 5.....32 qts.....	8.90
No. 6.....44 qts.....	10.60
Double Crank.	
No. 6.....44 qts.....	12.40
No. 7.....60 qts.....	14.60

Butter Bowls. Fig. 610

15 cts., 25 cts. and 35 cts.

Excelsior Milk Strainer

Fig. 630

The most thorough, complete, convenient and durable Milk Strainer in use. Sanitary throughout, removable strainer plates, diameter of base, 5¼ inches.

Price \$2.50.



Fig. 630

Patent Milking Tube

Fig. 631

For sore and obstructed teats. Solid coin silver.

Price 50 cts.



Fig. 631

Iron Clad Butter Boxes

Fig. 608

12 lb. prints.....	\$3.50
20 lb. prints.....	3.75
30 lb. prints.....	4.25
42 lb. prints.....	4.75
56 lb. prints.....	5.00
80 lb. prints.....	5.50
96 lb. prints.....	5.75
120 lb. prints.....	6.50

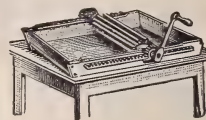


BUTTER WORKERS

Fig. 607

No. 1, capacity 50 lbs.,.....	\$10.00
No. 2, capacity 30 lbs.,.....	8.00
No. 3, capacity 20 lbs.,.....	7.00
No. 4, capacity 10 lbs.,.....	6.00

Larger sizes quoted on application.



BUTTER PRINTER Fig. 605

Pound or half pound complete, 50 cts

BUTTER PRINTER Fig. 606

Pound or half pound complete, 80 cts. and
\$1.50



Fig. 605

Automatic Bottle Filler

Tank of each size holds 30 gallons. Filling tubes cannot leak nor run over.

No. 1, Short Frame,
\$35.00

No. 1, Long Frame,
\$45.00

No. 2, Double End,
\$75.00

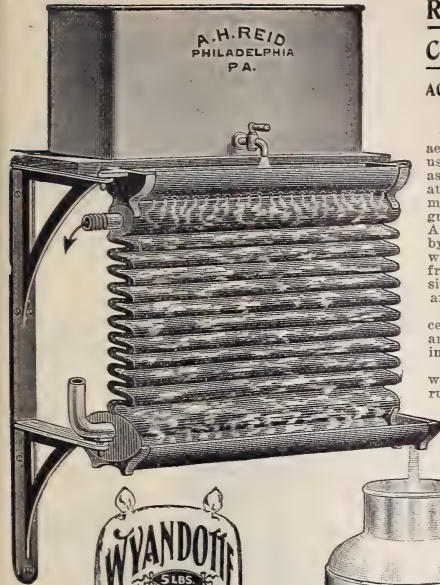
Write for full information.



Fig. 603

DAIRY SUPPLIES

Everything for the Dairy



REID'S CORRUGATED MILK COOLER AND AERATOR

ACKNOWLEDGED THE BEST ON THE MARKET

This cooler is especially designed to cool and aerate new milk or cream with or without the use of ice. It cools the milk quickly, or as fast as milked, to within two degrees of the temperature of the water used, at the same time removing animal and garlic odors, and adding greatly to the keeping qualities of the milk. As shown in the cut, the cooler being suspended by the brackets to a wall or post the cold water enters the cooler at the lower inlet pipe from a barrel or reservoir, flows to the opposite side, then up through the corrugations and passes out at the top.

The milk in the reservoir flows out at the faucet and is distributed by the perforated trough, and flows down over the outside of the cooler in a thin film and passes into the can below.

Easily cleaned, need not be taken down to wash. And having no sides or ends to the corrugations, also the bottom being removable, there are no corners to clean.

PRICE-LIST

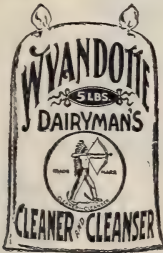
No. 1—Capacity 45 gals. per hr.	\$15.00
No. 2—Capacity 55 gals. per hr.	20.00
No. 3—Capacity 65 gals. per hr.	25.00
No. 4—Capacity 80 gals. per hr.	27.50

Capacity as given above, is for milk at animal heat, namely 95 degrees.

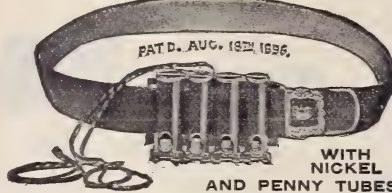
Cooler complete with Milk Reservoir Brackets, Faucet for Water Barrel and 6 feet of 3/4 inch Water Hose.

WYANDOTTE CLEANER

Absolutely more of this cleaner used than all others. This is the best proof that it is the best cleanser for dairymen and farmers to use in cleaning cans, buckets, separators, strainers, churns, coolers, cows, the clothes, etc. Full directions for using with each order. 5 lb. bag 25 cts., 80 lb. keg \$2.80, 280 lb. barrel \$8.40



Rapid Ready Change Carrier

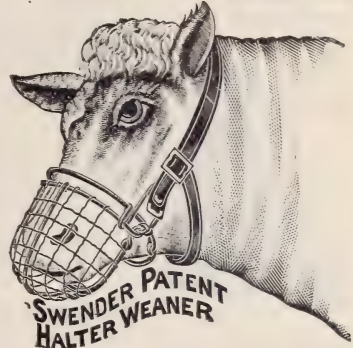


WITH NICKEL AND PENNY TUBES

Every Dairymen should have it. Money is automatically locked and can't drop out but is released in a second by the press of the finger, holds pennies, nickels, dimes and quarters. Change can be made in the dark with this as readily as in the light. No Dairymen can afford to be without one. \$1.75 each.

MISCELLANEOUS DAIRY SUPPLIES

Aprons, rubber, each.....	\$1.50
Acme Milk Tester.....	75c
Acid Measures, each.....	15c
Butter Color, Alderney, cans.....	50c and \$1.00
Butter Paper, best quality, 9x11, box 500 sheets.....	45c
Boxes, Sanitary for delivering bottled milk, 16 or 20 pint box, 85c, 12 quart box.....	85c
Bottle Washers, foot power.....	\$16.00 and \$20.00
Brushes, creamery scrubs, 10c., 12c., 15c., 18c., 25c	
Special price per dozen.....	
Brushes, can scrubs, best quality.....	25c
Brushes, for cleaning faucet.....	10c and 15c
Dairy Thermometers.....	20c each, \$2.00 Dozen
Rubber Nipples, for calves, each.....	25c
Route Books, National, each.....	40c
Pipettes, milk and cream.....	20c
Lactometers.....	75c



WATER PROOF HALTER

The Basket Weaner with Halter that has headed the list of calf weaners for the past 15 years or more.

THREE SIZES	Calves, 45 cts. each, \$4.75 per doz.
	Yearlings, 50 cts. each, \$5.00 per doz.
	Cows, 60 cts. each, \$6.00 per doz.

BLATCHFORD'S CALF MEAL

The perfect milk substitute for raising calves—100 lbs. of it makes 100 gallons of Rich Nutritious Gruel. It is absolutely the only milk substitute that contains all the elements necessary for bodily growth in the proper proportions and it is the only calf meal that is thoroughly cooked and prepared for digesting by the tender stomach of the calf. It pushes pigs and colts forward better and quicker than any other food.

ANALYSIS.—25 per cent. Protein, 5 per cent. Fat. Try a bag and be convinced.

100 lb. Bag,	\$3.50
50 lb. Bag,	\$2.00
25 lb. Bag,	\$1.00

PILLING CATTLE CASE, No. 2

\$10.00, VALUE \$15.00

This case is of polished oak, containing the following instruments:



Nos. 6, 7, 8, 9, 11, Pilling Milk Fever Outfit, complete, price \$3.00	
Nos. 1, 2, 3, Pilling Dose Syringe, two pipes, 2.00	
No. 4, Pilling Cattle Trocar for Bloat.....	1.50
No. 5, Pilling Animal Soap.....	.25
No. 10, Two Bandages.....	.50
No. 12, Three Pilling Lead Probes.....	.75
Nos. 13, 14, Two Pilling Milk Tubes.....	1.00
No. 15, One Pilling Teat Dilator.....	1.00
No. 16, One Pilling Teat Slitter or Bistoury, 1.50	
No. 17, One Pilling Teat Opener.....	.75
One Pilling Fever Thermometer, ...	2.00
Oak Case.....	.75

Total value.....\$15.00
The entire case, packed as shown, and with full directions, will be shipped prepaid to any address, on receipt of price, \$10.00.

EASY TO USE

THE PERFECT CREAM SEPARATOR

All sanitary, made of the best 26 gauge Apollo Galvanized Iron, very durable. We are selling a tremendous number of these. They are just what you need and the price is in your reach.

PRICES

No. 8 with two 4 gal. milk cans	\$ 9.00
No. 12 " " 6 " " "	10.00
No. 16 " " 8 " " "	11.00
No. 20 " " 10 " " "	12.00
No. 40 " " 4 " " "	
and one 4 " cream "	11.00
No. 60 with two 6 " milk "	
and one 4 " cream "	12.00

DAIRY SUPPLIES--Everything for the Dairy--Write for Special Prices

Milk Dippers

FIG. 611
20c. each



FIG. 611



FIG. 612

For either milk or cream.

1,000..... 25 cts.
5,000..... \$1.00

Lip Caps

1,000 30 cts., 5,000
\$1.25, 50,000 \$11.00.
Name \$1.00 extra.

Milk Bottles

FIG. 612

Thatcher Best Quality
Long or short neck
guaranteed correct
measure.

Doz. Gross 10-gross
Qts. 65c \$7.25 \$6.75
Pts. 55c 5.25 4.75
½pts. 45c 4.75 4.25
Special price on larger
quantity.

6 dozen at gross price.
We pay freight on gross
lots.

Milk Bottle Caps

Printed, best quality.

25,000..... \$5.00
50,000..... \$10.00

50,000 printed with your name on, \$11.00.

Patent Caps

with patent lift flap on
top, most convenient cap
made. 1,000 35 cts.,
5,000 \$1.50, 50,000
\$13.50. Name \$1.00
extra.

Pyramidal Cooler

This is an inexpensive and
effective cooler for small
dairies, lowering the tem-
perature of the milk from
25 to 40 degrees, according
to the temperature of the
water used.

It also has value as an
aerator. By its use the milk
will keep sweet considerably
longer and better cream or
butter will be attained. This
cooler is simple in construc-
tion and easily kept clean.
It is made of heavy tinned
iron.



PRICE-LIST

No.	Capacity of Milk Receiver	Size of Dairy	Price
1	10 quarts	5 cows	\$7.00
2	18 "	10 "	7.50
3	34 "	20 "	8.00

Utility Measures With Funnel Attach- ment

FIG. 614

Pint,.... 10 cts.

Quart.,.. 12 cts.



FIG. 614



FIG. 615

Jersey Combination

PAILS

FIG. 615

10-quarts, 50 cts

12-quarts, 65 cts

Milk Bottle Baskets



FIG. 613

6-bottle size.....\$1.00
8-bottle size.....\$1.25



FIG. 617



FIG. 618

MEASURES

FIG. 617

	Heavy	Medium
Pint.....	5c	5c
Quart.....	20c	10c
2-quart.....	30c	20c

Holmes' IRON CLAD MILK CANS



623

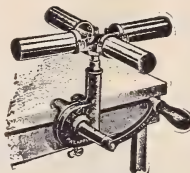
All our Iron Clad
Cans are made of
steel and heavily
tinned by the hand-dipping process
after they are formed.

Note--While the cost of manu-
facturing of these cans has increased
considerable it will be noticed our
prices have not been increased.

Iowa Pattern

FIG. 623

20-quarts	32-quarts	40-quarts
\$1.75	\$2.00	\$2.25



619

Facile Junior Hand Babcock Tester

FIG. 619

2-bottle machine, \$4.00

4 bottle machine, \$5.00

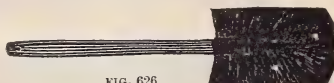


FIG. 626

BOTTLE BRUSHES

Hand from 15 to 35 cts. each, \$1.50 to
\$3.50 doz.

Machine, best quality, 35 cts. each, \$3.50
doz.

CAN BRUSHES

15 and 30 cts.

All other kinds write for prices.

Sharples Tubular Separators

FIG. 620

Send for Catalogue

No.	Capacity	Price
1	1 or two cows	\$40
2	275 to 300 lbs.	\$55
3	350 to 400 lbs.	\$65
4	450 to 500 lbs.	\$80
6	650 to 700 lbs.	\$100
9	900 lbs.	\$125

Pulley power attachment \$2.50
additional.

Butter Ladles

FIG. 621

Regular size, 15 cts.
Large size, 30 cts.



FIG. 621

Funnels

With strainer. FIG. 618.

Prices, Large size, heavy, 50 cts. Large
size, medium, 20 cts. Small size, medium, 10 cts.

MILK KETTLES

Strong and Durable

FIG. 622

Pint,.....	8 cts.
Quart,.....	10 cts.
2-quarts,.....	15 cts.
3-quarts,.....	25 cts.



FIG. 622

Philadelphia Pattern

FIG. 624



FIG. 624

Seamless neck, heavy.
24-quarts, \$2.25, 30-
quarts, \$2.75, 40-
quarts, \$3.25.

Medium, 24-quarts,
\$1.75, 30-quarts,
\$2.50, 40-quarts,
\$3.00.

Special Price in dozen
lots.

New York Pattern

FIG. 625



FIG. 625

20-quarts, \$2.25
30-quarts, \$2.75
40-quarts, \$3.25
Name stamped
on 15 cents ex-
tra.

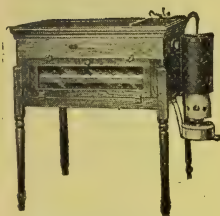


FIG. 620--SHARPLES CREAM SEPARATOR

POULTRY SUPPLIES DEPARTMENT

—EVERYTHING FOR POULTRY. IF IT'S NOT HERE, ASK FOR IT, WE HAVE IT—
PRAIRIE STATE INCUBATORS AND BROODERS FOR 1908

(SEND FOR SPECIAL INCUBATOR CATALOGUE IF INTERESTED)



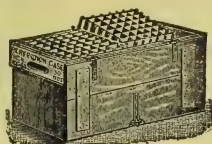
**New 1908 Prairie State
DIFFUSION INCUBATOR**

The perfection is artificial incubation.

Every Machine Guaranteed
to hatch in the most approved manner. Furnished complete at prices quoted with full directions.

1908 Machine	Capacity	Price
No. 2 Junior,	115 hen eggs,	\$15
No. 0 Diffusion,	100 hen eggs,	\$18
No. 1 Diffusion,	150 hen eggs,	\$22.50

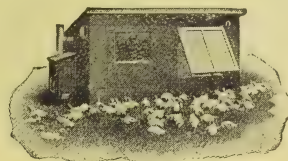
No. 2	{ 240 hen eggs,	} \$32
Diffusion	{ 200 duck eggs,	
No. 2	{ 390 hen eggs,	} \$38
Diffusion	{ 300 duck eggs,	



Perfection Egg Crates
30 Dozen

Will outwear a dozen cheap crates. \$1.25 each.

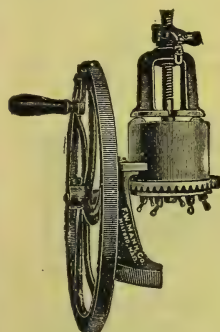
Excelsior crate, \$1. each.



**Combination Colony House
Brooders**

No. 1.—(Outdoor) floor space	36x72 in.,	\$18
No. 2.—(Outdoor) floor space	30x60 in.,	\$14
No. 3.—(Outdoor) floor space	27x48 in.,	\$10
No. 5.—(Indoor) floor space	36x36 in.,	\$10

Heat regulator attached to any of the above \$1.00 extra.

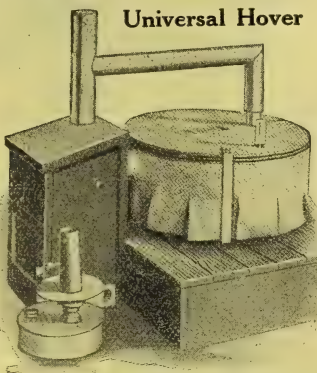


Mann's No. 5B, \$8.00

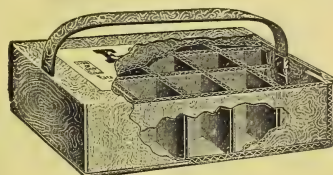


**NESCO GALVANIZED
DRINKING FOUNTAINS**

1 qt.,	25c Doz.,	\$2.50
2 qts.,	35c Doz.,	3.50
4 qts.,	50c Doz.,	5.00
8 qts.,	75c Doz.,	7.50



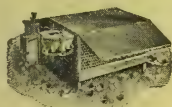
Universal Hover



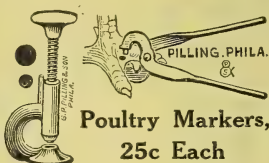
Eyrie Egg Shipping Boxes

The Eyrie Egg Box stands pre-eminently as the best shipping box made. It has the greatest strength.

Size	Per Doz.
1 doz., 1 sitting @	\$1.25
10 doz., 1 sitting @	\$1.20
25 doz., 1 sitting @	\$1.15
50 doz., 1 sitting @	\$1.10
1 doz., 2 sitting @	\$1.90
10 doz., 2 sitting @	\$1.80
25 doz., 2 sitting @	\$1.75
50 doz., 2 sitting @	\$1.70



Piano box made into brooder by using our Universal Hover. Makes a complete brooder for \$7.00.



Poultry Markers,
25c Each

UNIVERSAL HOVER

For indoor or outdoor Brooders or Brood Houses acknowledged the best hover on the market.

Hover complete with lamp, lamp case and smoke pipes, \$7.00. Without lamp case, Regulator, \$1.00 extra.

Mann's Green Bone Mill

Satisfaction Guaranteed

No. 5C.....	\$6.00
No. 5B.....	8.00
No. 5BM, (iron stand,)	10.40
No. 7. New Model,	12.00
No. 7½ Semi-Power,	16.00

We highly recommend the No. 7, New Model Machine at \$12. This machine has 6 knives, open cylinder, is self-



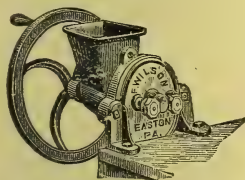
**Don't Blame
the Hen**

for being a poor layer unless you know it's her fault. Often the food is wrong. Grains contain only a part of the egg-making materials.

Rust's Egg Producer

contains the rest and in the right proportions so that every particle is used. One user writes: "Its use quickly doubled egg production." Its results are unequalled. Price, 25 cts. per pound.

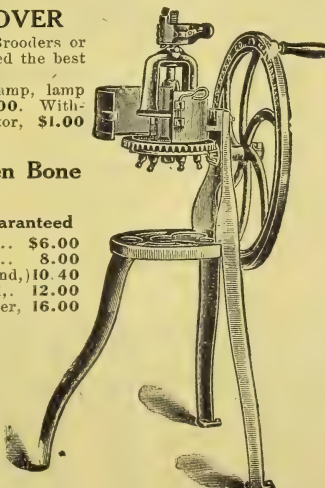
feeding and we guarantee to refund the price paid to any one who after using it for one month is not satisfied with his investment. This means that you will be pleased with your investment or your money back.



**WILSON'S BONE AND
SHELL MILL**

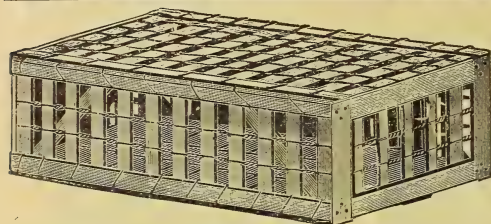
No. 1.—Grinds oyster or clam shells and dried bones, grit and is an excellent mill and largely used.

Will also grind corn.
Weight without stand, 53 lbs., \$5.00
Weight with stand, 64 lbs., \$7.00



No. 7, Weight 107 Lbs.

POULTRY SUPPLIES DEPARTMENT

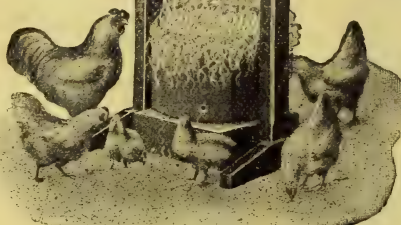


Shipping Coops for Poultry
For Chickens, size 3 ft. long, 2 ft. wide, 1 ft. high. **\$1.25 each, \$10 per doz.**

For Turkeys, 16 inches high. **\$1.50 each, \$12 per doz.**

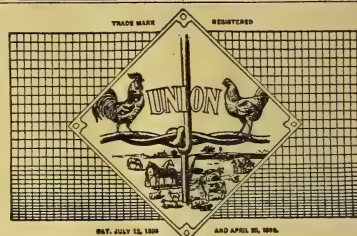
Sanitary Feeding Boxes

50c each, \$5.40 per dozen.



Banner Root Cutter, No. 7

This cutter is adapted especially for poultry men and farmers or for suburban residents keeping a flock of chickens. Cuts roots and vegetables into fine chicken feed. Capacity, one bushel in about five minutes. **Price, \$5.00.**



Union Lock Poultry Fence

The Best in the World
Put up in rolls of 165 ft. and 330 ft.
PER 165 FT. ROLL

12 inches high,	\$1.75
18 inches high,	2.20
24 inches high,	2.80
36 inches high,	3.50
48 inches high,	4.20
60 inches high,	4.80
72 inches high,	5.40
84 inches high,	6.20

Leg Bands

Copper and aluminum. 15 cts. per doz., \$1.00 per 100.



Knox Lice Expelling Nest Egg

A splendid thing, looks like a natural egg, acts like a nest egg and lice exterminator at the same time. It will not in any way affect the hen or eggs. **6 cts. each, 60 cts. doz.**

China Nest Eggs

3 cts. each, 25 cts. per doz.

Eggs for Hatching

Write for prices on settings or 100 lots of any breed. Eggs guaranteed.



Red Chief Corn Sheller
\$2.00 each

Gape Worm Extractor
25 cts. each.



Caponizing Set Complete, \$2.50

Carmel Chicken Cure

Absolutely the greatest cure for Poultry Ills we ever knew of. Purchase it on our recommendation. Your money back if it fails to cure the worst fowl. A specific for all diseases chickens are subject to. Warranted to increase their laying capacity.

Our Guarantee—(on every bottle) If after using two-thirds of the contents of one bottle you are not satisfied with the results, return the balance and your money will be refunded. **25 cts. per bottle, 6 bottles for \$1.35, 1 gallon jug, \$3.25.**

POULTRY FOODS

	Lbs.	10 Lbs.	100 Lbs.
Alfalfa, Shredded	\$0 05	\$0 40	\$2 00
Bone Meal,	05	40	250
Bone, Granulated,	05	40	250
Beef Scraps, (extra quality),	05	40	350
Beef Meal,	05	40	350
Blood Meal,	05	45	350
Black Wheat,	05	40	250
Clover Meal,	05	40	225
Cut Clover,	05	40	200
Chick Food,	05	40	250
Charcoal, Granulated,	05	40	250
Developing Food,	05	40	200
Forcing Food,	05	40	200
Grit, Granite Crystal,	05	25	85

	Lbs.	10 Lbs.	100 Lbs.
Grit, Mica Spar,	05	25	85
Hemp Seed, (Price changes),	10	60	400
Kafir Corn,	05	40	225
Laying Food,	05	40	200
Linsed Oil Meal,	05	40	250
Millet Seed, (Price changes),	10	60	275
Oyster Shells, (fine, medium, coarse)	05	25	75
Pigson Feed,	05	40	275
Scratching Food,	05	40	250
Sunflower Seed, (Price changes),	10	80	500
Wheat, whole,	05	25	200

	QT.	3 QTS.	BU.
Canada Field Pens,	10	25	150
Pratt's Poultry Food, 25 and 50 ct. Pkgs.			
Pratt's Roup Cure, 25 cts. per box.			
Pratt's Liquid Lice Killer, 50 cts. per can			
Pratt's Lice Powder, 10, 25 and 50 cts.			
Pratt's Colic Cure, for Horses, guaranteed, 99¢ cases in a thousand were cured. Bottle, 50 cts.			
Pratt's Worm Powder, for Horses, Cows, Hogs and Sheep, Pkg. 50 cts.			
Pratt's Cow Tonic, cures sick cows, Pkg. 50 cts.			
Pratt's Animal Regulator, for Horses, Cattle, Sheep, Hogs, etc. 25 and 50 cts.			

HOLMES' PERFECT LEVER BUCKET PUMP

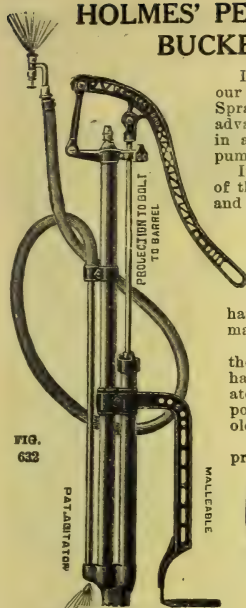


FIG. 632

HOLMES' PERFECT LEVER BUCKET PUMP.

In the above we offer to our friends a Brass Bucket Spray Pump with more real advantage than are contained in any other make of spray pump now on the market.

It has all the advantages of the ordinary barrel pump and bucket pump combined, and is sold at a moderate price. Has one-half more air chamber than any other make of bucket pump. Is made of brass with ball valves;

handle and foot rest are malleable iron.

The work is all done on the down stroke of the handle, and it can be operated with one-third the power required for any other old style bucket spray pump.

Note the remarkably low price, \$5.00

HOLMES' ALL STEEL BARREL CART

Fig. 898 represents our new all steel barrel cart attached to barrel, has 36 inch steel wheels with 1 1/4 inch tire. No tires to get loose, or wood to break or rot when standing out in the weather. This is a first-class outfit for large or small orchard and we highly recommend it, having sold a very great number and our customers are very much pleased.

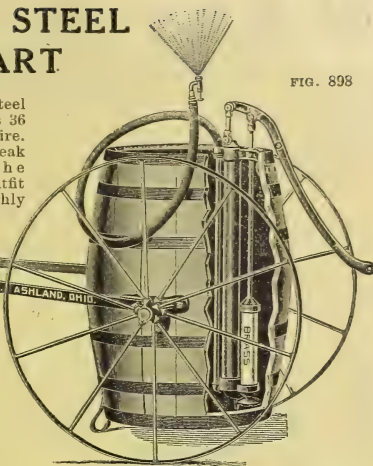


FIG. 898

Steel Cart only, ready to

attach to barrel, \$ 6.00

Barrel extra, 3.00

Cart, Barrel, Brass Pump,

Hose and Nozzle, ready for use as shown in cut 18.00

ALL STEEL BARREL TRUCK



FIG. 64

TIN MYSTIC SPRAYER

Price, 35 cents

Larger Sizes, 45 and 60 cents

Holmes' Improved Brass Barrel Spray Pump

Has bronze ball valves and Brass seats; the plunger is brass, fitted with hemp packing. Will handle hot, cold or caustic mixture. The cylinder and discharge pipes are all brass. Very powerful and easily operated. Price \$8, for pump, 5 feet 3 ply hose and vermorel nozzle.



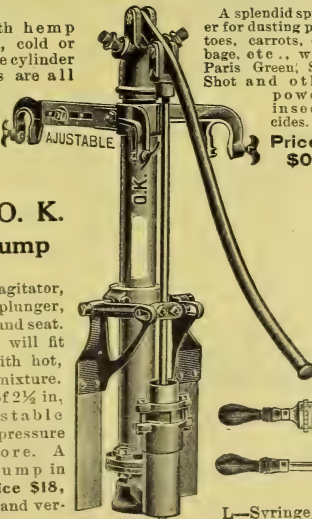
DRY POWDER SPRAYER

A splendid sprayer for dusting potatoes, carrots, cabbage, etc., with Paris Green, Slug Shot and other powder insecticides.

Price \$0.60

Holmes' O. K. Spray Pump

Has mechanical agitator, solid brass ram plunger, ground bevel valve and seat. Adjustable clamps, will fit any barrel. Use with hot, cold or any kind of mixture. Air chamber made of 2 1/2 in. steel tube. Adjustable stroke, enables a pressure of 200 lbs. or more. A thoroughly good pump in every respect. Price \$18, with 5 feet of hose and vermorel nozzle.



HOLMES' O. K. PUMP

New Brandt Sprayer

We recommend this as one of the most substantial and easily operated sprayers we ever used for garden or trees. Write for special circular.

Double Sprayer, \$6.00

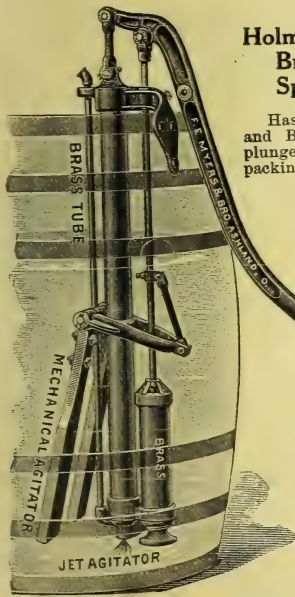
Tree Nozzle, each, 1.50

Garden and Green House Syringes

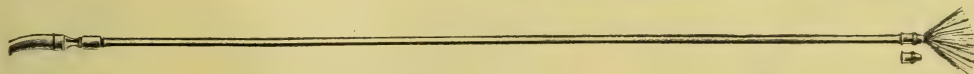


L—Syringe, open rose, side and end spray.

Price \$4.25



IMPROVED BRASS BARREL SPRAY PUMP



Iron Pipe Extensions 10 Cents per foot

SPRAY PUMPS — DEPARTMENT —

WE ARE HEADQUARTERS FOR ALL THE BEST SPRAYING MATERIAL AND SPRAY PUMPS

POMONA PUMP With Agitator and Hose Coupling	PLUNGER		Double Discharge	Price
	Dia.	Stroke		
	2½ in.	Adjustable 3, 4 or 5 in.	½ in. hose ¾ in. pipe	\$15.00
Outfit C	Fig. 1100. With agitator and one lead 15 ft. ½ in. discharge hose with "Misty" or "Seneca" Spray Nozzle.			13.75
Outfit D	Fig. 1100. With agitator and two leads 15 ft. each ½ in. discharge hose with "Misty" or "Seneca" Spray Nozzle.			22.00

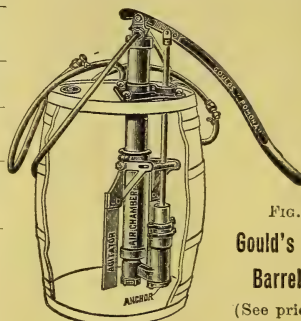


Fig. 1100
Gould's Pomona
Barrel Pump
(See price above.)

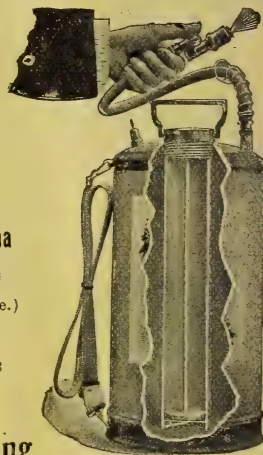
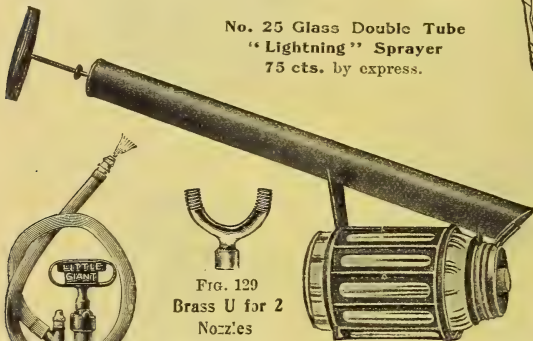


Fig. 98

KantKlog Compressed
Air Sprayer



No. 25 Glass Double Tube
"Lightning" Sprayer
75 cts. by express.

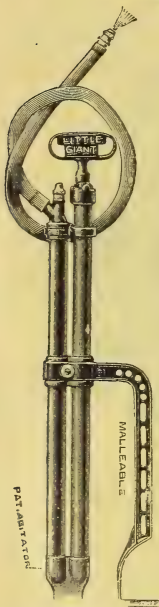


Fig. 640
Imperial Brass
Pump Agitator
Complete as shown.
\$4.00



Fig. 129
Brass U for 2
Nozzles
Price ¼ in. 40c
Postage, 5c



No. 20 Glass Tank Sprayer



Fig. 124
Hose Clamp
¾, ½ or ¼
inches, 10c
each.



Fig. 123
Hose
Coupling
½ or ¾ in., 20c
each.

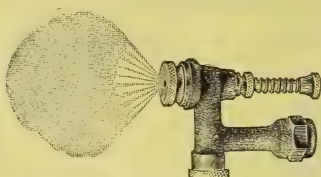


Fig. 1431
Mistry Spray Nozzle
For ¼ inch pipes, \$1.00. For hose, \$1.25.

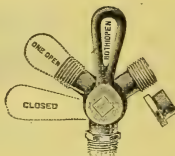


Fig. 104
Brass 3-Way Cock
Complete, \$2.00.
Postage, 15 cts.

INSECTICIDES

Arsenate of Lead. For elm-leaf beetle and caterpillars. 1 lb. 25 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.70.
Bordeaux Mixture. (Dry.) For fungus diseases. Ready for use by simply adding water. 1 lb. box, 20 cts., makes 5 gallons spray; 5 lbs., 75 cts.
Bordeaux Mixture. (Liquid.) By simply adding water and stirring it is ready for use. 1 qt. 40 cts., 1 gal. \$1.00; 5 gals. \$4.50. 1 gallon will make 1 barrel liquid.
Disparene. A sure death to all leaf eating insects, and does not injure the most delicate foliage, a good, sure cure for cabbage worms when cabbage is young not headed. Price, 3 lb. jar 70 cts. (3 lbs. make 50 gals. spray.)
Helbore. For rose slugs. Lb. 25 cts.; 5 lbs., \$1.00.
Herbicide. For killing weeds in walks, drives, etc. One quart makes 20 gallons treating liquid. Qt., 55 cts.

Kerosene Emulsion. (Liquid.) Concentrated. Qt. 40 cts.; 1 gal., \$1.00; 5 gals., \$4.50. Full directions for using with each.
Kerosene Emulsion. (Paste.) Ready for use by simply adding water. 1 lb. makes 10 gallons of spray. 15 cts.; 5 lbs. 60 cts.; 25 lbs. \$2.50.
Kill-o-Scale. A very successful remedy for killing the dread San Jose Scale. Hundreds of orchards have been saved by it. Qt. 45 cts.; gal., \$1.50, and 10 gal. cans, at \$1.25 per gal. One gallon makes 20 to 25 gallons of solution.

Lamps for Evaporating. 50 cts.
Liquid Tree Protector. Prevents cut worms, caterpillars from crawling up trees. 1 pt. can. 30 cts., 1 qt., 50 cts., ½ gal., \$1.00, gal., \$1.80.
Lemon Oil. ½ pt. 25 cts., pt. 40 cts., qt. 75 cts., ½ gal., \$1.25.
Nicotide. For fumigating greenhouses. No. 1 can, \$2.50, No. 2 can, \$1.25, No. 3 can, 70 cts.
Paris Green. Pure. Lb. 25 cts., 5 lbs., \$1.00.
Rose leaf Extract of Tobacco. Pt. 25 cts., qt. 50 cts., gal., \$1.25.

This is one of the best Compressed Air Sprayers we know of—easy to fill, easy to work, light in weight, yet very strong and durable. Guaranteed to give satisfaction. One pumping will empty the 5 gallon tank.
Prices—Galvanized Tank, \$5.00. Brass Tank, \$7.00.

SLUG SHOT

The best dry powder insecticide to kill cabbage worms. Used by thousands of truckers—full directions on each package.

Price, 5 lb. package, by express, 35c. 1 lb. in special dusting boxes 15c.



Slug-Shot. For potato bugs, cabbage and currant worms. 5 lbs., 35 cts.; 10 lbs., \$4.00.

Sulpho-Tobacco Soap. For house plants, poultry, moths, etc. Per cake, 10 cts.

Sulphur. Lb., 6 cts.; 5 lbs., 25 cts.

Tobacco Stems. Per bale of about 250 lbs., \$4.00., per ton, \$16.

Target Brand Scale Destroyer. Especially prepared for San Jose Scale. Guaranteed to kill the scale, and not injure the trees or money refunded. 1 qt. 35 cts., ½ gal. 60 cts., 1 gal., \$1.00, 5 gals., \$3.75, 10 gals., \$7.50, 25 gals., \$15.00.

Tobacco Dust. Pure ground tobacco (not ground stems.) Lb. 5 cts., 100 lbs., \$3.50.

Weed Killer. Destroys all weeds, etc. ½ gal. can, 60 cts., 1 gal. \$1.00, 5 gal., \$4.00.

Whale Oil Soap. For washing trees and for insects on tender plants. 1 lb. box, 25 cts., 5 lbs. 20 cts. per lb.

Worm Eradicator. For removing worms from greenhouses, lawns, flower pots, without injury to the most delicate plants. Bottle 50 cts. and \$1.

RAKES, HOES, FORKS, WEEDERS, ETC.



GARDEN RAKE
No. B. B. 12
Price, 55 cents



HAY FORK. Strap 6 ft. handle
No. 026
Price, 55 cents



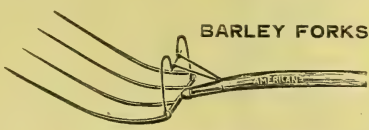
Fig. 123
Garden Dibble
Price, 35 cts. each



Ladies' Hoe
Blade 4 inches. Solid
shank. No. T. Y. 4
Price, 40 cents



No. 12 M.
Malleable Garden Rake
Curved teeth, braced shank,
12 teeth. Price, 35 cents



BARLEY FORKS
Four Tine steel. Handle 5 feet. Price, \$1.00



Fig. 40
Trowel for
Transplanting
Price, 40c each



Garden Hoe
Extra heavy,
solid socket. 6 in. blade,
No. G. O. 6. Price, 35 cts.



Steel Garden Rake
Curved teeth, peerless
socket. No. 212. Price, 60 cents



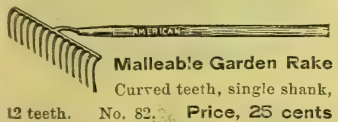
HAY FORK STRAP, 6 feet
No. 006
Price, 65 cents



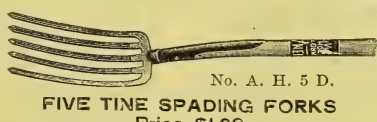
No. L. C.
063
LIGHT COTTON HOE
Price, 40 cts.



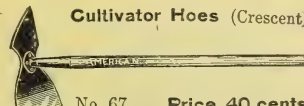
Corn Hooks
Price, 30 cts.



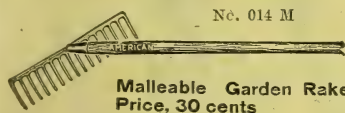
Malleable Garden Rake
Curved teeth, single shank,
12 teeth. No. 82. Price, 25 cents



No. A. H. 5 D.
FIVE TINE SPADING FORKS
Price, \$1.00



Cultivator Hoes (Crescent)
No. 67 Price, 40 cents



No. 014 M
Malleable Garden Rake
Price, 30 cents



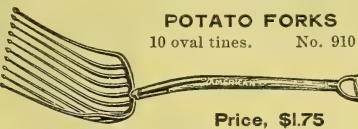
No. A. H. D.
FOUR TINE SPADING FORKS
Price, 75 cents



STEEL WEEDING HOE
4 prong, solid shank. No. 4P.
Price, 50 cents



No. E. C. 6
Evan's Garden Cultivator
Price, 80 cents



POTATO FORKS
10 oval tines. No. 910
Price, \$1.75



GARDEN HOE
Long swan neck, solid socket
No. S. N. 07 Price, 55c.



WEEDERS
1 inch blade No. B. W. 1
Price, 25 cents



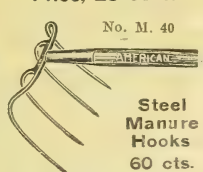
WOOD HAND HAY RAKES
No. 1 Price, 30c.



Steel Potato Hook
4 tines. Goose neck.
No. 7 G. N. Price, 55 cents



STEEL ONION WEEDER
No. 36
Price, 25 cents



No. M. 40
Steel Manure Hooks
60 cts.



FLORAL TOOLS
3 Piece
Sets
No. 31
Price,
90 cts.



SUGAR BEET HOE
4 1/2 in. blade. 8 in. handle
No. B. 41. Price, 25 cents

ASPARAGUS KNIFE

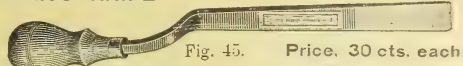


Fig. 45. Price, 30 cts. each



Warren Garden Hoe Fig. 168
No. W. 7 Price, 60 cts.



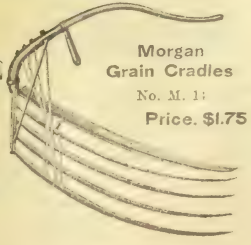
DANDELION PULLER
Price, 35 cts. each



MANURE FORKS
No. 151 Price, \$1.25



FOUR TINE MANURE FORKS
No. 44 1/2
Handle 4 1/2 feet
Price, 65 cents



Morgan Grain Cradles
No. M. 1:
Price, \$1.75

LAWN SUPPLIES Department

EVERYTHING FOR THE LAWN FROM LAWN SEED TO THE AUTO GASOLINE MOWER. OUR SPACE FOR ILLUSTRATING IS LIMITED BUT OUR STOCK OF SUPPLIES IS ALMOST UNLIMITED. IF WHAT YOU WANT IS NOT HERE WRITE FOR PRICES. WE HAVE IT.

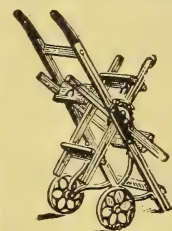


E. Z. Emptying Grass Catcher

Fits any mower

NO. 1. Duck Bottom, for 12 to 13 inch, Mowers, \$1.25.

No. 1. Galvanized Steel Bottom, for 12 to 13 inch, Mowers, \$1.50.



Holds 50 ft. $\frac{3}{4}$ in. hose \$2.25

PRUNING KNIVES

FIG. 215

American,\$.50

FIG. 215 FIG. 160 English,1.00

BUDDING KNIVES

FIG. 160

Field,\$1.00 Saynor,\$1.25

LAWN MOWERS

All our mowers are made expressly for us and are high-class in every respect. Every mower sold with a guarantee to be as represented. Made from the very highest class of material by skilled mechanics.

THE HOLMES. The best low priced machine for general use. Superior to all others of its class.

	EACH		EACH
10-inch cut,.....	\$2 50	16-inch cut,.....	\$3 25
12-inch cut,.....	2 75	18-inch cut,.....	3 50
14-inch cut,.....	3 00		

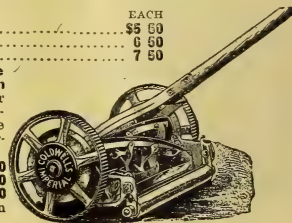
THE LAKEWOOD. High wheel, ball-bearing, giving a continuous smooth cut. Designed for hand service, simple in construction, parts properly adjusted, runs easily.

	EACH
14-inch cut,.....	\$5 50
16-inch cut,.....	6 50
18-inch cut,.....	7 50

THE IMPERIAL. The Easiest Running Lawn Mower Made. This is our very best mower and is not surpassed by any machine on the market. High wheel ball bearing perfectly constructed.

16-inch cut, each,.....	\$ 9 00
18-inch cut, each,.....	9 50
20-inch cut, each,.....	10 00

Horse mowers. Prices on application.



RUSTIC LAWN VASES

16 inch diameter,.....	\$4 75
18 inch diameter,.....	5 50



WOODEN FAN TRELLIS

18 inch,.....	\$0.15
24 inch,.....	.25
30 inch,.....	.35
36 inch,.....	.40
42 inch,.....	.50
48 inch,.....	.60

EASY LAWN MOWER

The only Mower made that will cut BORDERS, MOUNDS, TERRACES and all kinds of uneven surfaces with the same ease and efficiency as the smoothest lawn.

Advantages

Front cut, steel open roller. Noiseless in operation. Mows Terraces, Mounds, Borders and close to Walls and Fences. Detachable handle. Hooking knives, easily sharpened. Does not leave the lawn streaked. Mower always runs on cut portion of lawn. Seven sizes for hand use.

Prices

10 inch,.....	\$5.50
12 inch,.....	7.00
14 inch,.....	8.00
16 inch,.....	8.75
18 inch,.....	9.50
20 inch,.....	11.00
24 inch,.....	13.00



Hand Lawn Roller

No.	Diam.	Length	Soc.	Lbs.	Price
1	15 in.	15 in.	2	150	\$ 7.15
2	15 in.	22 in.	3	200	9.40
3	20 in.	15 in.	2	225	10.50
4	20 in.	22 in.	2	250	11.60
5	20 in.	23 in.	1	250	11.60
6	20 in.	21 in.	3	300	13.90
7	20 in.	24 in.	2	300	13.90
8	20 in.	30 in.	3	350	16.15



35 cts. each

Eagle Steel 4 Passenger Lawn Swing

\$13.93 Complete. 2 passenger swing, \$11.49

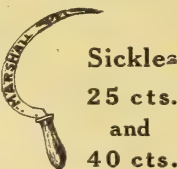
LAWN SPRINKLER

Enterprise Sprinkler, \$3.50



WHET-STONES

5 cts., 10 cts. and 15 cts.



Sickle

25 cts.

and

40 cts.



GRASS SHEARS

25 cts. and 50 cts.



Pruning Shears

German 8 in., 45c
Swiss 8 in., \$1.75



FIG. 220



English Hedge Shears

8 inch,.....\$1.50
10 inch,.....2.00
12 inch,.....2.50

RUBBER HOSE

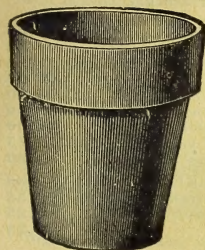
Best Empire Rubber, 8 cts., 10 cts., 12 cts., 14 cts., 16 cts., 18 cts., and 20 cts., per foot, in 25 and 50 foot lengths.

QUEEN LAWN RAKE

40 Cents

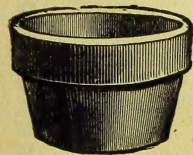


FLOWER POTS, Earthen



FLOWER POT

Height and width inside	Each	Doz.	100	1,000
1 inch.....	\$0 01	\$0 08	\$0 60	\$3 75
2 inches.....	0 01	0 08	0 60	4 00
2½ ".....	01	08	60	4 45
2½ ".....	02	10	75	5 50
3 ".....	02	15	1 50	7 00
3½ ".....	02	18	1 25	8 50
4 ".....	02	25	1 50	11 00
4½ ".....	03	30	1 60	12 50
4½ ".....	03	30	2 00	14 90
5 ".....	04	40	2 75	20 00
5½ ".....	05	45	3 25	25 00
6 ".....	05	55	4 00	30 00
6½ ".....	06	70	4 75	44 00
7 ".....	08	85	6 50	55 00
8 ".....	12	1 25	9 00	77 00
9 ".....	20	1 75	14 00	110 00
10 ".....	25	2 30	17 50	148 50
11 ".....	30	2 90	23 00	
12 ".....	45	4 25	36 00	
14 ".....	70	7 90	69 00	
16 hand made	1 50	13 50		



BULB PAN

BULB PANS, Earthenware

Diam. inside	Each	Doz.	100
6 inches.....	\$0 07	\$0 75	\$3 75
7 ".....	08	85	4 80
8 ".....	10	1 10	6 00
9 ".....	15	1 30	8 40
10 ".....	20	1 70	10 80
12 ".....	25	2 35	15 00
14 ".....	50	4 45	30 00
16 ".....	90	7 80	60 00
18 ".....	1 25	11 70	90 00

SEED PANS, Earthenware

	Each.	Doz.
6 inches, square.....	\$0 20	\$2 00
8 " " ".....	25	2 50
10 " " ".....	30	3 00
12 " " ".....	40	3 50



SEED PAN

Earthenware Saucers



SAUCER

	Each	Doz.	100
4 inches, ..	\$0 02	\$0 20	\$1 12
5 " " "	03	30	1 40
6 " " "	03	35	1 88
7 " " "	04	40	2 40
8 " " "	05	55	3 60
9 " " "	06	65	4 80
10 " " "	07	80	6 00
11 " " "	10	1 00	7 20
12 " " "	12	1 25	9 00
14 " " "	20	2 00	15 00

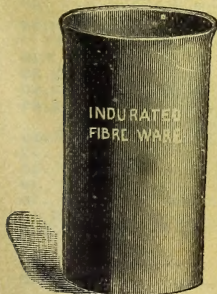
FERN PANS



FERN PANS

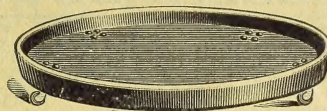
Width	Height	Each	Doz.	100
4 in.	1½ in.	\$0 04	\$0 40	\$3 00
4½ "	2½ "	05	45	3 50
5½ "	2½ "	06	50	4 00
6½ "	2½ "	07	60	4 50
7 "	2½ "	09	70	6 00
8 "	3½ "	11	90	7 50
9 "	3½ "	15	1 00	8 00

Wood Fiber Flower Vases



No.	Diam. inside	Depth inside	Each	Doz.
0.....	8 in.	13 in.	\$0 50	\$5 25
1.....	5½ "	10 "	45	4 75
2.....	4½ "	9 "	40	4 25
3.....	4 "	6 "	35	3 50
4.....	3½ "	4½ "	30	3 00
00.....	9 "	21 "	1 00	9 00
11.....	5½ "	18 "	50	4 80
22.....	4½ "	15 "	45	4 20
33.....	4 "	12 "	40	3 60
44.....	3½ "	9 "	35	3 00
000.....	9 "	29 "	1 75	13 00

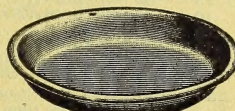
ROLLING STANDS, Wood Fiber



For heavy plants and palms. Made of indurated fibre ware.

Size inches.....	Pot	Will fit Tub	Each	Doz.
12.....	10 in.		\$0 60	\$6 50
14.....	12 "	No. 8	70	7 75
16.....	14 "	" 8	90	9 00
18.....	16 "	" 7-6	100	10 00
20.....		" 5	1 10	12 00
22.....		" 4	1 35	15 00

FLOWER POT SAUCERS, Wood Fibre



FIBRE SAUCER

	Each	Doz.	100
4 inches.....	\$0 09	\$0 95	\$7 50
5 ".....	10	1 05	7 75
6 ".....	11	1 10	8 00
7 ".....	12	1 15	8 80
8 ".....	13	1 25	9 40
9 ".....	14	1 35	10 40
10 ".....	15	1 45	11 00
12 ".....	18	1 75	13 00
14 ".....	20	2 25	17 00
16 ".....	35	3 75	30 00
18 ".....	40	4 60	35 00

CEDAR TUBS

Drop handles, iron legs, green.

Outside Measurements.

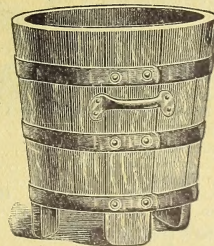
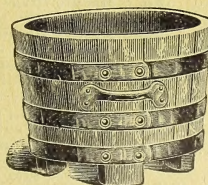
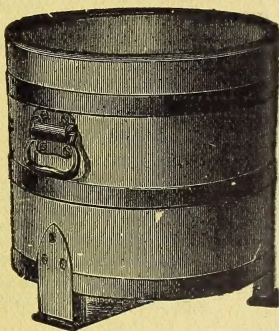
No.	Diam. Top	Height	Price
1.....	13½ in.	12 in.	\$1 25
2.....	14½ in.	14 in.	1 50
3.....	16 in.	16 in.	1 75
4.....	21 in.	18 in.	2 50
5.....	24 in.	20 in.	3 50
6.....	25½ in.	22 in.	4 50



"COLUMBIA" TUBS

The "Fancy" has red wood staves alternating with natural. The Plain has smooth top and is entirely natural wood.

No.	Diam.	Height	Plain
1.....	12 in.	11 in. ea.	\$1 25
2.....	15 in.	14 in. ea.	1 75
3.....	18 in.	16 in. ea.	2 25
4.....	21 in.	18 in. ea.	2 75
5.....	24 in.	20 in. ea.	3 25



OAK TUBS OR JARDINIERS

The very latest in Jardiniere ware. Made of richly finished oak, with highly polished brass hoops.

LOW FORM FOR BULB AND FERN POTS			HIGH FORM FOR STANDARD FLOWER POTS		
No.	To fit Pans	Price	No.	To fit Pots	Price
75.....	6 inch.	\$3 75	77.....	6 inch.	\$4 00
81.....	7 inch.	4 25	88.....	7 inch.	4 50
96.....	8 inch.	4 75	99.....	8 inch.	5 25
116.....	9 inch.	5 25	119.....	9 inch.	5 75
127.....	10 inch.	6 00	1111.....	10 inch.	6 25
			1212.....	11 inch.	7 00
			1414.....	12 inch.	8 00

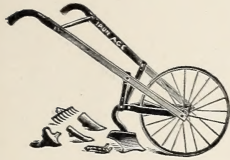
MISCELLANEOUS SUPPLIES DEPARTMENT

Antikol, hog cholera cure.....	\$1.00	Floral Sets, rake, hoe, shovel.....	\$0.50	Paris Green Gun. (See dry powder gun.)	
Aprons, rubber, each.....	1.50	Fruit Pickers.....	.25	Plant Stands, wire.....	\$1.00 to \$5.00
Asparagus Knives.....	.30	Garden Line, Best Italian Hemp, 30 ft. 23c.; 60 ft. 45c.; 90 ft. 70c.; 120 ft. 90.		Plant Food, our own.....	.15
Asparagus Bunchers, plain \$1.50; with knife guard.....	2.00	Gasoline Engines, write for prices.		Plant Blood, a real food to plants, pkg.	.15
Automobile Heaters.....	2.80	Glazing Putty, 15 lbs. can.....	1.25	Plow, Boss.....	6.50
Axes, best quality steel.....	1.10	Glazing Putty, 50 lbs. can.....	3.75	Plow, Imperial, one horse 800 X W. B.	7.50
Bags for grapes—		Glazing Points, (Peerless), per 1000, (Postage 10c.)	.60	Plow, Imperial, two horse 700 X W. B.	9.00
2 lb. size.....	.30c per 100	Grass Hooks—		Potato Digger, The "Boss".....	60.00
2 lb. size.....	\$2.50 per 1000	Riveted back.....	.40	Potato Shovel, best made.....	1.25
4 lb. size.....	.40c per 100	Adjustable blade.....	.40	Putty Bulbs, (postage 10 cents).....	.90
4 lb. size.....	\$3.50 per 1000	Grafting Wax.....	.25	Raffia, 25c per lb.; 5 lbs.....	1.00
Barrel Trucks, 1½ in. tires.....	7.00	Guards, Tree, galvanized wire.....	2.00	Rake, garden, best steel.....	.55
Baskets, Diamond, peck.....	.10	Harness Dressing Seneca, box.....	.25	Rake, malleable iron.....	.25
Bee Hives, (Root's), 1½ story.....	2.80	Harrows, wood frame, spring tooth—		Reels, garden line.....	1.25
Bellows, for dry powder.....	\$1.50 and	16 tooth lined.....	9.00	Rubber Hose—	
Berry Press No. 1—\$4.00. No. 2.....	4.50	18 tooth lined.....	9.50	Greenhouse, ¾ inch, 4-ply, per foot.	.20
Berry Press No. 3.....	7.25	20 tooth lined.....	10.50	Black Para, ¾ inch, 5-ply, per foot.....	.17
Bird Gravel, box.....	.10	22 tooth lined.....	11.50	High Test, ¾ inch, 5-ply, per foot.....	.22
" Seed, best quality, box.....	.10	Harrows without lining \$1.00 less than above.		High Test, ¾ inch, 4-ply, per foot.....	.18
" Manna.....	.10	Hay Forks, three tine.....	.65	Rubber Plant Sprinklers—	
" Bitters.....	.25	Hay Forks, two tine.....	.50	No. 1 Straight Neck.....	.85
Books—		Honey Boxes, (1 lb.), write for prices.		No. 2 " ".....	.75
Capons for Profit, each.....	.50	Horse Radish Grater No. 1.....	6.00	No. 4 " ".....	.60
Poultry Craft, (every poultry man should have this book).....	1.50	Horse Radish Grater No. 2.....	5.00	Large Angle Neck.....	.85
Winter Eggs, (how to get them).....	.25	Hose Coupling—New Snap coupling, each.....	.25	Small.....	.75
Practical Squab Book.....	.50	Hot Bed Sash, plain, painted, each.....	1.50	Scuffle Hoes, 6-inch.....	.60
Bonora Plant food.....	.25 and	Hot Bed Sash, Glazed, including painting and puttying, each.....	3.50	Seed Sowers, the wheelbarrow.....	7.00
Bouquet Holders for cemetery—		(Made of best Cypress, size 3x6 ft.)		(Covers 14 feet area)	
Galv. tin painted.....	.25	Hot-bed Mats, duck and burlap, 40x76 in.....	1.15	Sheep Manure, bag.....	2.00
Iron painted.....	.35	Hot-bed Mats, straw, 3x6 ft., each.....	1.20	Sheep Shears.....	.40
Glass, with iron frame, each.....	.45	Labels, Iron Age, each 20c; per doz., 2.00		Shovel, long handle.....	.60
Barlap, suitable for packing nursery stock, lb.....	.08	Labels, wooden plant, per 1000—3-in., Per 1000—4 in.....	.75	Shovel, short handle.....	.60
Butcher's Baskets—		Per 1000—5 in.....	1.15	Silkline (green) will not fade, box (8 spools).....	1.50
No. 1.....	.40	Per 1000—6 in.....	1.35	Spade for garden use.....	.60
No. 2.....	.45	Labels, wire, wired per 100.....	.25	Spring Tooth Harrows, (see harrows).	
Cabbage Korers, each.....	.75	LAWN TENT—		Stanchion, chain hanging, made of hard wood.....	1.50
Cahoon Seed Sower.....	3.50	Size of base 7x7 ft., height in center 7½ ft. Drill \$7.50. Stripe.....	11.00	Cow size.....	2.00
Calf Weaners, Rice's.....	.35	Lawn Tent, same as above with awning extension. Drill \$11.00. Stripe.....	15.25	Steer size.....	2.00
Calf Muzzles, leather strap.....	.35	Lawn Boots, set of four.....	8.00	Bull size.....	2.75
Carriage Heater, Standard 14 in. triangular.....	2.80	Lawn Sprinklers—		Stanchions—	
Carriage Heater Carbons, per doz.....	.75	Peck's 8-arm.....	3.50	The Howe, most humane, simple and durable.....	2.00
Caponizing Outfit, Phila. Set.....	2.50	" 4-arm.....	3.00	Sun Dials for the old fashioned garden.	
Caponizing Outfit, Farmer's Set.....	3.00	California.....	1.25	Iron, painted.....	1.50
Celery Paper—		Lawn Sweeper, Gem.....	15.00	Brass, polished.....	5.00
Roll of 500 sq. ft.....	1.25	Lawn Rake, Automatic, (wooden) 26 tooth.....	.85	Tar Rope, (fodder yarn), lb.....	.12
Cherry Seeders.....	.75	Manure Drags, 4 tine.....	.70	Thermometer, Hotbed.....	.75
Cholera Cure for Hogs.....	1.00	Mastica, per gal.....	1.25	Thermometer, Incubator.....	.50
Christmas Tree Holders.....	.25	Mastica Machines.....	1.25	Thermometer, Dairy.....	.20
Cleveland Lawn Weeder.....	.75	Measures, ½ bu. round hoop, cedar.....	.50	Thermometer, House.....	30c to 1.00
Cocoanut Grater, family size.....	3.00	" half and quarter peck.....	.25	Tree Pruner, Water's Improved—	
Corn Huskers, malleable iron, fits either hand, each.....	.15	Milk Jar Box, for 12 qt. or 20 pt. jars, (85c each) per doz.....	9.00	6 ft. long.....	.90
Corn Planters (hand), each.....	2.00	Mole Trap, out of sight.....	1.25	8 ft. long.....	1.10
Corn Knives, Eureka.....	.50	Moss, Spagnum, 5 bbl. bales.....	4.50	10 ft. long.....	1.25
Corn Break, for breaking off ears, twice as much can be done with it.....	.20	" Live, sack.....	1.50	12 ft. long.....	1.50
Cotton Hose, ¾ inch, 4-ply, per foot.....	.14	Muzzles, Strap for weaning calves.....	.35	Tree Guards, galvanized.....	2.00
Cyclone Seeder.....	1.50	Per doz.....	3.50	Trellis Wire, 18 inch wide, 10c. per ft.; \$8.00 per 100 ft.	
Dandelion Puller.....	.30	Neponset Pots (see paper pots).		Trowel, English polish.....	.40
Dibble.....	.45	Oil for Cream Separators, qt. 35c; gal. 1.00		Trowel, plain.....	.15
Digging Forks.....	.85	Oil for Lawn Mowers.....	.10	Twine, Jute, used by truckers for bunching vegetables, lb.....	.20
Dog Biscuits, (Spratt's), lb. 10c; 100 lbs.....	6.50	Paper Pots, waterproof paper.		Wagon Jack, Eureka.....	1.25
DRY POWDER GUNS—		Size Per Doz. Per 100 Per 1000		Watering Pots (Wotherspoon).	
Leggett's Champion.....	7.50	2½ in. \$.10 \$.40 \$ 2.65		6 quart round.....	2.10
Leggett's Little Giant.....	5.50	3 in. .12 .55 4.25		8 " " 2.90 " 2.35	
Leggett's Brownie Gun.....	3.50	3½ in. .18 .70 5.60		10 " " 2.25 " 2.60	
Edging Knives, American.....	.50	4 in. .20 .95 7.50		12 " " 2.60 " 2.85	
Edging Knives, English.....	1.50	5 in. .25 1.40 11.50		(Each has two copper roses.)	
Feed Cutters (11 inch knife for cutting Hay).....	3.00	6 in. .30 1.80 16.00		Weeders, Noyes' hand (postage 10c.)	.25
Fencing (wire), for around flower beds, 12c per ft.; \$9.00 per 100 ft.				Weeders, forged steel (postage 15c.)	.35
Fertilizer—				Weeder's, Lang's (postage 5c.)	.25
Special for Potatoes, per ton.....	33.00			Weeder's, Excelsior (postage 5c.)	.10
Pure Bone.....	30.00			Weeder's Yoder's (postage 10c.)	.30
Fish Food per box.....	.10			Wheelbarrows, strong garden barrows	4.50
				" " boys size.....	3.00
				White Wash Pump.	
				Galvanized.....	2.00
				Brass.....	2.50

FARM and GARDEN TOOLS Department

OUR STOCK OF IMPLEMENTS IS THE MOST COMPLETE. OUR PRICES THE LOWEST. IF WHAT YOU WANT IS NOT HERE WRITE FOR IT. WE HAVE IT.

IRON AGE IMPLEMENTS



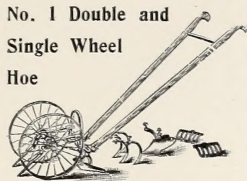
No. 19 Wheel Plow and Cultivator

Price, \$3.25. Weight Packed 22 pounds.

The wheel is made of steel 24 inches high, and is very strong. The tire is one inch in width. The frame is made of steel throughout, which insures durability and lightness.

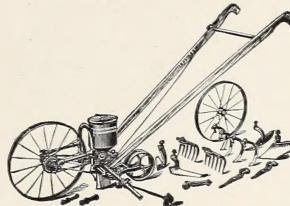
The handles are made of best oak, and are nicely finished.

The working tools consist of a plow, rake, scuffle hoe and two cultivator teeth.



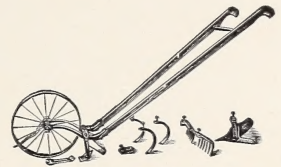
No. 1 Double and Single Wheel Hoe

As a double wheel this tool is valuable in many crops, as onions, turnips, radishes, etc., as it may be run astride the row and cultivate both sides at the same time. May be quickly changed to a single wheel, to a hoe, cultivator, plow or rake. A seeder attachment, as on the No. 6, may be added at any time. Price complete, \$7.00; No. 3 Iron Age (side hoes only), price, \$4.25.



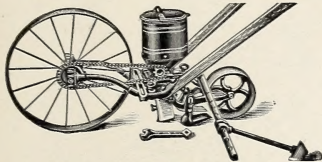
No. 6 Combined Double and Single Wheel-Hoe, Hill and Drill Seeder

Sows all kinds of seed from celery to beans with the greatest regularity in hills 4, 6, 8, 12 or 24 inches apart or in drills, and is instantly changed to a double or single wheel-hoe, etc., which is shown as the No. 1 opposite. Price complete, \$12.00, as Seeder only, Iron Age No. 7, price, \$9.00.



No. 20 Single Wheel-Hoe

Is a most perfect single wheel tool. It plows, rakes, cultivates and hoes. As with the No. 1 above, a drill seeder or hill and drill seeder attachment may be added at any time. Price, No. 20 complete, \$6.00; price, No. 21 (side hoes only), \$4.00.



No. 18 DRILL SEEDER

Iron Age Drill Seeder will sow all kinds of seeds in drills or continuous rows and is a low-priced tool. Price, \$7.50.

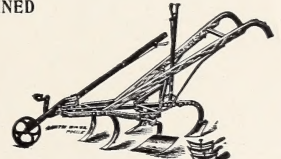
The wheel-hoe parts, as plow-cultivator teeth, rakes and hoes, may be added at any time, thus making a complete combined tool as the Iron Age No. 17 Combined Single Wheel-Hoe and Drill Seeder.



No. 12 WHEEL PLOW AND CULTIVATOR

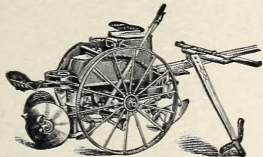
The No. 12 is remarkable for its exceeding lightness, great strength, the amount of work it will accomplish and the low cost. Will do all the cultivation of a kitchen-garden. It plows, furrows, covers, hoes, rakes and cultivates. Price complete, \$3.50; No. 11 Iron Age (Plow only), \$2.50.

No. 6 COMBINED HORSE-HOE AND CULTIVATOR



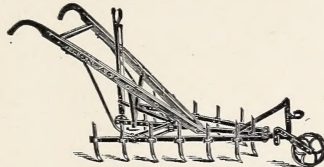
Remarkable for great adjustability. With lever is expanded from 14 to 30 inches. The wheel regulates the depth. The side hoes have numerous adjustments. A most satisfactory and popular implement.

Price, complete as in cut, \$6.75. With plain wheel and without lever expander. Price, \$5.45.



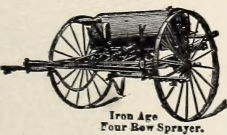
Iron Age (Improved Robbins) Potato Planter

No. 1 Planter with Fertilizer Distributor, \$83.00. Corn, bean and pea attachment, \$5.00.



No. 1 Combined Harrow and Cultivator

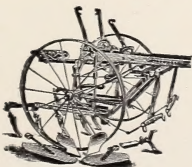
Its teeth are diamond shape, with a small cultivator tooth forged on one end. For very close work, every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil but at the same time throws but very little earth. Price, complete with lever expander and plain wheel, \$5.80; price, plain (without wheel and lever expander), \$4.40.



Iron Age Four Row Sprayer.

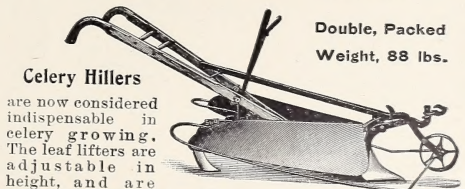
No. 102 Iron Age Four Row Sprayer

Rear discharge, (equipped with shafts), \$73.00. Orchard attachment may be added.



No. 60 Iron Age Pivot Wheel Cultivator

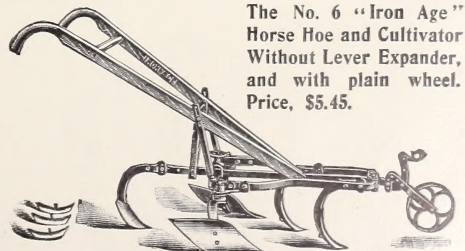
With spring pressure lock-down and lever gang adjuster, \$39.00.



Celery Hillers

are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. With them some of our best and largest growers hill their celery without any handling. Equipped with lever expanders and leaf lifters, and is fitted with lever hoe. The hilling blades are 43 inches long, adjustable in width or height as wanted; works all rows up to four feet apart. Before hilling, the soil should be thoroughly loosened with a horse hoe. Price, \$16.00.

Double, Packed Weight, 88 lbs.



The No. 6 "Iron Age" Horse Hoe and Cultivator Without Lever Expander, and with plain wheel. Price, \$5.45.

The Davis Perfect Cucumber

UNEQUALLED FOR QUALITY, SHAPE, COLOR, PRODUCTIVENESS AND SHIPPING QUALITIES. UNQUESTIONABLY THE BEST CUCUMBER OF RECENT INTRODUCTION



MR. DAVIS, the originator of this Cucumber, describes it as follows:—As a forcing Cucumber the "Davis' forcing" has no equal, its excellent eating qualities, shape and productiveness place it without a rival. To obtain the best results for forcing under glass the plants should not be as close together as other forcing strains. It is a very fast grower and if planted too close will not do as well. Mr. Davis places his plants about five feet apart. As a Cucumber for growing outside it has proven to be a big money maker. Hundreds of bushels of the out-door product were shipped to Chicago and other markets the past season, which sold for hot-house Cucumbers.

A large Commission Merchant who handled the Davis' Perfect could sell no other Cucumbers while he had these to offer. It is an extremely shy seeder and on this account is preferable for table use.

PRICES FOR 1908—Per Packet, \$0.10; Ounce, \$0.20; $\frac{1}{4}$ Pound, \$0.50; Per Pound, \$1.75.

Holmes Seed Company, Harrisburg, Pa.